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USAFETAC/DS-81/038

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# DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

WHITCHORSE Y T DOT APT WBAN #26316 N 60 43 W 135 04 ELEV: 2289 FT. CYXY WMO #72964

PARTS A, C-F POR FROM HOURLY OBS: JAN 57-DEC 66

REC'D FEB 03.1972.

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WAYNE E) MCCOLLOM, Chief Technical Information Section USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

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O. SUPPLEMENTARY NOTES The following pa Part A- Atm Part B- Pre Part E- Dai *RUSSNO Snowfall Climatology	rts are missing ospheric Phenom cipitation, Sno ly Max, Min, an Daily temperate Extreme snow of Sea-level pres	in Block 29, it different from  I from this docume iena whall, Snow Dept id Mean Temp/ Ext different from different from Lepth Extres Sure Psyc	ent: n reme Max and Min Temp spheric pressure eme surface winds hrometeric sunmary
SUPPLEMENTARY NOTES The following pa Part A- Atm Part B- Pre Part E- Dai *RUSSWO Snowfall Climatology Surface Winds Relative Humidity	rts are missing ospheric Phenom cipitation, Sno ly Max, Min, an Daily temperal Extreme snow Sea-level presextreme temper *Climatologica	from this documentena wfall, Snow Deptid Mean Temp/ Ext distentify by Slock numbers ures Atmodepth Extressure Psyconature Ceil	ent: n reme Max and Min Temp spheric pressure eme surface winds

- 19. Percentage frenquency of distribution tables
   Dry-bulb temperature versus wet-bulb temperature
   Cumulative percentage frequency of distribution tables
   \* Yukon Territory, Canada
   \*\* Whitehorse, Canada
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or sumulative percentage frequency of occuring tables.

The Period of Record for Daily Observations is: JAN 57- Dec  $66\,$ 

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

DATA PROCESSING DIVISION ULAFFIAC OL-1 AIR WEATHER SERVICE (MAC)

SKYCOVER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at acheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Surmary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE PART A WEATHER CONDITIONS ATMOSPHERIC PHENOMENA SATA NOT AVAILABLE EXTREME MAX & MIN TEMP SAIN SCT AVAILABLE PART B PRECIPITATION DATA NOT AVAILABLE PSYCHROMETRIC-DRY VS WET BULB SNOWFALL DATA NOT MAKE THE . MEAN & STD DEV . (DRY BULB, WET SULE, & DEW POINT) SNOW DEPTH MATA BEST AVAILABLE RELATIVE HUMIDITY PARTC SURFACE WINDS PART D CEILING VERSUS VISIBILITY PART F STATION PRESSURE

#### STANDARD 3-HOUR GROUPS

SEA LEVEL PRESSURE

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0200, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report sertain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JAHULRY	APRIL	larx	OCTOBER
FELRUARY	MAY	AUCCOT	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION	NO ON SUMMARY	STATION NAME		LATITUU	LATITUDE LONGITU		STATION ELEV (FT) CALL SIGN		WMC NUMBER
<u> </u>	6316	WHITEHORSE Y T DOT APT		N 60	2 43	W 135 04	2289	CYXY	72964
		STATION LOCATION	ON A	ND IN	STRU	JMENT	ATION H	ISTORY	
NUMBER OF		GEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS LO	CATION	LATITUDE	LONGITUDE	ELEVATION ABOV	E MSL DBS PER
LOCATION		GEOGRAPHICAL COCATION & HARE	STATION	FROM	TO	LATITUDE	CONGITUDE	STATION (FT) TYPE	BAROMETER DAY
1	Whitehor	rse Y T DOT Apt	С	Jan 57	Dec 66	N 60 43	W 135 O4	2289	N/A 24
<b>HUMBER</b>	DATE	SURFACE WIND	DEQUIPMENT	IMFORMATION					
OF LOCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE CROUND	REMARKS, ADDITIO	NAL EQUIPMENT. OR R	EASON FOR CHANGE
1	Jan 57 to Dec 66	Not Available		N/A	N/A	N/A		rface observ	
USAFE	TAC FOR	0-19 (OL A)		CONTINUED ON REV	ERSE SIDE				<del>.</del>

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

# i

### PART A

### WEATHER CONDITIONS

This surwary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thungerstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Saywand/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

<u>Hail</u> · Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fig. - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing salw - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form out is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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ATA PROCESSING DIVISION SAF ETAN

### **WEATHER CONDITIONS**

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STATION NAME YEARS

"LL MONTH

FARCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CHNOITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
Jo j	all		. 4		30.9		31.2	₿ <b>.</b> 2		د. و	_	8.3	7440
ti:			• 2	,	5 . • 1		2/.3	1.0	•0	• 2		1.2	6768
_ /H			.1		20.7		21.0	• 2		• 4		٠,٦	1440
^		• 0	<u>.</u> 8		7.8	·	n , 5	• 1		•		. l	7200
· . y		• 0	5.5		3.8	• 0	0.0	c.				• n.	7440
		• 5	10.3		. 1	.0	10.3	. ?	• 2		<u>•</u> *	4	7199
<u> </u>	L,	. 3	10.3				10.3	• 1	1.0			1.0	7440
, , t,	 	• 1	12.9		.0	•0	12.9	• B	• 1	i		, R	7440
3 5			11.6		1.5	• 0	12.7	• 6				.6	7200
£. T			3.7	. 1	13.6		17.0	1.0				1.0	7440
es M			. 4		30.9		31.2	3,6		. 2		3.9	7200
e i Ç			• 6	. 1	33.1		33,6	7.4	• 0	. 3		7.7	7439
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FATA PROCESSIN DIVISION SAF ETAG AIR FEATURES SERVICEZOAC

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### **WEATHER CONDITIONS**

26316 'ETT ADRS' YT DIT APT 57-66 YEARS MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERMATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	3 OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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	·3=05		• 1		31.	—	31.1	9.0		• "		9.6	930
- 1	J6=08		3		31.		31.3	10.6		•		11.3	930
	99-11		. 5		28.2		28.7	10.8	<u>-</u>	• ?		11.0	930
	12-14	<del></del>	. 5		30.5		31.1	6.9		ļ <u></u>		7.0	930
:	(5=17	<u> </u>	<u> </u>		31.5		32.0	5.0				6.0	930
	18-20				32,4		33.0	6.8		; ! 		6.5	930
	11-23		• 1		31.6		31.7	6.7		 	<del></del>	6.7	930
	· 	<u>-</u> -	+										· · · · · · · · · · · · · · · · · · ·
1OTALS			. 4		30.3	<u>.</u>	31.2	8.2		. 2		8.3	7440

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### **WEATHER CONDITIONS**

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (L.S.T.,	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FFF	0=02			. 2	26.3		26.5	9		. !		1.1	846
·	∵3≂05		. 2	:	28.4		20.5	1.7		. 4		2.0	846
	. 6≂08		• 1	. 1	34.2		34.3	2.2		. 4		2.6	846
	9-11		. 2		33.6		33,8	1.4		• 2		1.7	846
	12-14		. 6		27.0	<del></del>	27,2	.4				. 4	846
	15-17		• 5		24.5		24.7	. 4		···- ·		4	846
·	18-20				24.H		24.8	. 4		<del> </del>		.4	846
	21-23		 		25.4	-12	26.4	٠,	• 1	. 2		1.3	846
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### **WEATHER CONDITIONS**

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STATION STATION NAME YEARS MONTH

# MERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

монтн	HOURS .L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR .	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
, Δ+.	0-05			 	24.1		24.1	. 1		. 3		.4	930
	€3=05		•1		26.1		26.2	.4		. 3		. 8	930
	6=08		.2		20.1		25.3	•6				1.3	930
	9-11		  - 		23.6		23.9	. 4		. 6		1.1	930
	12=14	<b></b>	: •		17.2		11.2	·		• 5		.6	930
	: 5-17		3		14.0		14.2	. 1		• 3		6	930
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### **WEATHER CONDITIONS**

STATION STATION NAME

57-66

APR MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CHADITIONS FROM HOURLY OBSTRVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLCWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AFh	JO-02	. 1	• 6		9.7		10.2	. 2		<b>.</b>		• 2	900
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	5-08		. 4		9.7		10.0	• 2		4		. 2	900
	09-11		,7		× . 4		° 0	. 1				•1	900
	12-14		1.4		7.1		1 . 4	:					900
	15-17		1.1		5,4		6.6	··					900
	18-20		1.1		4.6		5.2	·		<del>-</del>			900
	c1-23		• 9		6.8		7.4	• 1		. 1	L. <u></u>		900
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TOTALS		•0	• ii		7,8		8.5	. 1		. 1		. 1	7200

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### **WEATHER CONDITIONS**

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57=66

YEARS

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
·· 4¥	∪0 <b>-</b> 02		5.5		4.1		0,9			•			930
	93=05		5.2		5.4	·	1 . 3			+			930
	06=08		5.2		5.6		1 3	<b></b>					910
	⊍9 <b>~11</b>		7.0		4.7		11.3						930
	12-14	• 1	6.3		3.1	• 1	7.2					• •	930
	15-17		6.5		2.3		8.6	<del></del>		•			930
	18-20		4.4		1.8		6.2			İ .		···	930
	21-23	• l	4.0		2.4		6.2	• 2				• 2	930
													<del>-</del>
			·										
TOTALS		• 3	5.5		3.8	•0	9.0	•0			_	.0	7440

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LATA PROCESSING DIVISION

SAF ETAL AIR EAT ER ERVICE/ AC

### **WEATHER CONDITIONS**

26316 STATION

STATION NAME

57-66

JUN YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UNSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J ' -	00-02		o • 4				. 4	. 3	. 3			. 7	900
	: 3 <b>-</b> 05		11.2		۶.	<del></del>	11.3	. 7	. 2			. 9	900
	∍6=08		10.2	ļ 	. 7		10.3	. 2				. 2	900
	√9-11	. 6	12.1		• 1	• 1	12.2	. 3	. 2			.6	900
	12-14	1.3	12.5			• 1	12.5				• 1	•1	899
	15-17	1.7	10.9			. 1	10.9		• 1			. 1	900
	13-20	• 2	9.4				9.4		• 1		<u> </u>	. 1	900
	21-23		7.6			i	7.6		_ • 3			• 3	900
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### **WEATHER CONDITIONS**

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STATION	STATION NAME	YEARS

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (E.S.T.)	THUNDER- STORMS	RAÍN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
Jet	(0-0s		7,5				7.5		. 8				930
	63=05		9.7				7.7	• 1	.4			<u>. 5</u>	930
	್6≂08	• 1	11.9				11.9	• l	• 2			3	930
	୍9−11		11.2				11.2		. 5			5	930
	12-14	5	11.6				11.6	. 1	1.2			1.3	230
	15-17	.6	11.4				11.4	.1	1.4			1.5	930
	18-20	• 8	9.8				9.8		1.7			1.7	930
	21-23	. 3	9.1				9.1		1.4			1.4	930
												•	
												• •	<u>-</u>
TOTALS		.3	10.3				10.3	. 1	1.0			1.0	7440

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# **WEATHER CONDITIONS**

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57-66

YEARS

AUG MONTH

FERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (ST)	THUNDE:	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
<u> </u>	.o≖03		13.1		. 2		1 4 . 1	1.1	,			1.1	930
	:3-05		13.0				13.8	1.7				1.7	930
	≏6≖08		14.3			) 	14.3	2.0				2.0	930
	9-11		14.0				14.0	. 8	. 2			1.0	930
	12-14		12.6				1,2.8		. 2			• 2	930
	15-17	• 1	12.3	<u> </u>			12.3	: 			-		930
			10.9			• 1	10.9	. 2				• 2	930
	. 1-23	• 2	11.8	<u></u>			11.8	. 2				• 2	930
		·		ļ <del>-</del>									
				·									<del>_</del>
			: •									<del>                                     </del>	
							-		<u> </u>			-	
TOTALS		• 1	12.9		• 0	•0	12.9	. 8	• 1			. 8	7440

USAFETAC  $\frac{\text{FORM}}{\text{JULY 64}} = 0.10-5$  (OL+1), previous editions of this form are obsolete

2

PATA PROCESSING DIVISION USAF ETAG AIR REATTER SERVICEMAG

### **WEATHER CONDITIONS**

26310 STATION HITCHORSE YT DUT APT

57-66

YEARS

S E P

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DREERVATIONS

TOTALS			11.6		1.5	.0	12.7	.6				.6	7200
	21-23		12.6		1,4		13.9						900
	18-20		13.3		1.0		14.0	.1				•1	900
	15-17		12.7		1.3		13.1	- 1			L	• 1	900
	12-14		11.8		1.3	• 1	12.7			!		+	900
	39-11		9.2		2.1		11.0	. 1		ļ	·	.1	900
	06=08		9,9		2.3		11.6	2.4		ļ		2.4	900
	03-05		11.2	<u> </u>	1.3		17.4	1.3		! !		1.8	900
SFD	00-02		12,1		1 . 2		13.0	. 4		<u> </u>		. 4	900
монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.

2

MATA PROCESSING DIVISION

SAF ETAT OF SERVICE PACE

### **WEATHER CONDITIONS**

26316 STATION

PITTHERSE VT DUT APT

CT MONTH

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

57-66

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & : OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	fOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
:10.1	00=02		3,0	.1	12.2		14.9	2.0				2.0	930
	∪ <b>3−05</b>		3.3	. 1	12.8		15.8	2.3				2.3	930
	∋6≃08		3.8		16.7		19.9	2.3				2.3	930
	09-11		5,4	. 2	17.3		22.4	• 9			<b>.</b>	9	930
	12-14		4 . 2		14.0		17.7			! : <del></del>		+	930
	15-17		4.1		12.0		15.A			; 			930
· 	16-20		3,5		11.9		15.4	. 2		<u> </u>		. 2	930
	21=23		2.5	. 2	11.5		14,1	.5				. 5	930
TOTALS		<b></b>	3.7	.1	13.6	7.77	17.0	1.0				1.0	7440

BATA PROFESSING DIVISION USAF ETAG AIR EATHER SERVICE/MAC

2

# **WEATHER CONDITIONS**

26316	WHIT HORSE YT DUT APT	57-66	r. T. V
STATION	STATION NAME	YEARS	 MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY ORSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND: OR HAZE	BLOWING	DUST AND OR SAND	% OF OBC WITH OBST TO VISION	TOTAL NO OF OBS
6.2 <b>V</b>	10-02		, s		28.6		29,3	5.2	<u> </u>	• 1	<u> </u>	5.3	900
	() 3-05		.6		29.0		20.4	5.1		. 1		5.2	900
<b>-</b>	(6=08				31.2		31.2	5.2				5.2	900
	9-11		. 4		30.7		31.1	4.2				4.4	900
	12-14		.7		29.8		30.3	1.0		. 3		1.3	900
	15-17		. 3		31.0		31.3	• 9		. 3	····	1.2	900
	18-20		2		33.0		33.2	3.0		. 3		3.3	900
	£1=23		.1		33,7		33.8	5.4				5.4	900
	<del></del>	<del> </del>	<u>-</u>										
TOTALS			. 4		30.9		31.2	3.8		. 2		3.9	7200

2

CATA PROCESSING DIVISION (SAF ETA)
AIR CEAT EN SENSICE/MAC

## **WEATHER CONDITIONS**

 263 LU
 HIT SUPEST VI DOT LET
 57-66
 OFC

 STATION
 STATION NAME
 YEARS
 MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CHINDITIONS FROM HUGKLY ORSERVATIONS

TOTALS			• 6	1	33.1		33.6	7.4	• 0	. 3	7.7	7439
	/1-23	ļ 	1	3	34,3		34,9	7.8		• 4	8.3	930
	19=50	<del></del>	• 4	†           †			35,4	7.5		1.7	8.5	93(
	:5-17	<del> </del>	1.2	ļ	33.5		34.6	6.4	•1	• 4	6.8	929
	12-14		• '	. 1	32.5		33.1	5.5		· •	5,5	93(
	, 3 <b>-11</b>		L	. 3	29.5		29.2	7.7		. 2	3.7	930
	06≠08		. 1	. 1	35.1		35.1	9.0		• 1	9.1	930
	13-05		. 6		33.2		33.7	7 <u>.</u> 0		. 3	7,3	930
ore	.0-02		. 5	1	32.6		32.7	8.0		. 3	8.3	930
MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR! DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST & OF OBS AND OR WITH OBST SAND TO VISION	TOTAL NO OF OBS

USAFETAC FORM 0-10-5 (OL-1), previous editions of this form are obsolete

DATA FROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- 1. Extreme Values Peck Gusta: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compans points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. There values are then used to compute means and standard deviations for the entire pariod. Every munth of a year must have valid observations precent before the ALL MONTHUS value is selected for that year. Heans and attnderd deviations are computed when four or more values are precent for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.
  - DATA NOT AVAILABLE NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous whid-speed recorders."
- 2. <u>Divariate pare store frequency tabulations</u>: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Equifort classifications. Fercentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are pregared for all surface winds included, and for all years combined as follows:
  - (1) Annual all hours combined
  - (2) By month all hours combined
  - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUCENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MATA PROGESSING MIVISION ETACZUSAN MIR EAT EN DESVICEZ AC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

111	nsik St	YT	TAPT			570	-66						4LL
		STATION	HAME					,	EARS				ONTH
					ALL .	FATILE							LL
					CI	LASS						HOURS	(L.S.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	1.1	. 5	. 1	• ()	.0					4.4	6.3
NNE	. 2	. 1	. 1	.0	.0							. 5	5,9
NE	. 5	. 1	.1	• 0		•0							7.0
ENE	• (1)	.0	.0	.0						)		. 1	4.3
E	• 1	. 2	. 2	. 2	. 0							1.2	4,8
ESE	. 3	.3	. 9	1.2	. 2	•0	•0	• 0				3.0	10.
SE	3.4	3,0	6.9	9.7	2.8	.6	. 1	•0				26.5	10.7
SSE	1.2	1.5	4.3	6.9	2.1	. 5	. 1	•0				16.5	11.0
5	1.0	1.4	2.5	2.4	. 8	. 2	.0	• 0				9.1	9.3
SSW	. 4	• 3	. 5	. 7	. 1	.0						2.1	7.2
sw	1*	. 6	. 6	. 5	.1	.0	.0					3,2	6.2
wsw	. 4	.4	. 3	. 1	.0	• 0						1.1	٨.(
w	1.3	. 3	. 4	. 1	.0	.0						2.6	4.5
WNW	• ^	. 6	. 6	. 2		• 0	.0					2.0	5.4
NW	3. *	3.6	3.6	1.6			.0					13.2	6.8
WMM	• 9	1.1	1.5	1.0	. 2	• 0	.0					4.7	R . 1
VARBL													
CALM	$\geq \leq$		$\geq <$	8.8									
	18.1	15.6	23.6	25.2	6.5	1.5	.2	•0				100.3	8.3

TOTAL NUMBER OF OBSERVATIONS

87647

PATE PRICESSING (IVISION FTACTUSA)
AIR FEAT EN SERVICET AC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	AMITCHORSE YT OUT APILL.	57=66		JAi <u></u>
STATION	STATION NAME		YEARS	МОНТН
		ALL MEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		
			<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.3	. 5	. 1		٥.						4.1	4.4
NNE	. 1	• C	. 0			i						2	4 . 2
NE		ن و	.0	!						i		, 31	2,5
ENE	• 7	. 0	. 0									. 1	5.7
E	. /	• 1	.0	• 0								. 8	7.8
ESE	.4	. 3	. 2	• 1	. 1							1.1	6,2
SE	4,6	2.7	2,7	4.1	2.4	1.0	. 2	• 0				17.7	10,1
SSE	1.4	1.1	2.3	7.4	3.7	1.5	, 3	• 0	_			17.6	14.0
5	1.5	1.0	1.5	2.2	1.0	. 4	1	•0				7.7	10,'
ssw	. 1	• 1	. 1	. 1	• 0	• 0						. 4	7.8
sw	. 5	• 1		• 0	.0	• 0						.7	4 .
wsw	. 2	.0	• 0	. Ü	.0	, O						, 3	6,2
w	9 4	, 3	. 2		.0	٥٠						1.4	4 .
WNW	. 9	. 1	1.1	. 3	. ປ	.0						3.1	6,8
NW	7.8	7.5	5,6	2.3	. 4	• 1	.0					23.8	6.
NNW	2.1	2,5	1.7	. 3	. 2	• 1						7.0	6.1
VARBL													
CALM	><	$\geq <$	$\geq <$	$\geq <$	$\geq \leq$	><	$\geq \leq$	><	$\geq <$	$\geq \leq$	><	13.	
	23.5	17.0	16.2	17.0	7.9	3.2	. 6	.1				100.0	7,0

OTAL NUMBER OF OBSERVATIONS

MATA PAULESSIN DIVESIEN ETACHUSA! AIR MEATHER ELVICENIAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	OBSTERNASE YT BOT APT	57-66	YEARS	FF 15
		ALL MEATHER		HOURS (LS.T.)
	<del></del>	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*   	MEAN WIND SPEED
N	1,3	1.3	. 8	. 3	.0							4.2	5.
NNE	. 1		Ö							•		• )	3.5
NE	, 4		. 1									- 5	100
ENE	•6	• C								·		. 1	3.0
E	ب ر	. 1	. 1	•0	٥.						<del></del>	1.0	3,
ESE	. >	• 1	. 2	. 5	2	• 1						1.5	9,0
SE	4.4	2,5	3.4	7.8	3.9	1.1	. 0					23.0	11.
SSE	1.3	1.3	3.0	5 . Q	3,5	. 7	, 1	• 1				15.2	12.0
S	1.7	. 6	1.3	1.9	1.3	. 5	. 0					7,1	11.
ssw	• 1	, 2	. 2		1							. 3	9.0
s₩	ۈ .	. 2		- 1			.0					1,0	5.1
wsw	. 1	. 2.	. 1	0	0							. 4	5.
w	1.4	. 7	3	• 1								2.3	4.
WNW	, 1	1.0	1.0	<u>.</u> }	. 1		٠,0					2,3	5.
NW	5.5	5,8	6,3	2.0	<u> </u>	• 1	.0					20.2	6.
NNW	1.1	1.3	2.2	1.4	. 1							6.0	7.0
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq 1$	$\geq \leq 1$	$\geq \leq$	$\geq <$	><	$\geq \leq$	$\geq \leq$		10.4	
	20,3	15,3	18.9	22,5	9.5	2,5	. 3	. 1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

6768

TATA PRIMESSIN DIVISION ETACHUSA: DIR EATER DEMVICEMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	HITHERSE YT OUT APE	5 <b>7=6</b> 6		: AR
STATION	BHAN NOITATS		YEARS	BONTH
			ALL	
			HOURS (L.S.T.)	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	. 9	.7	. 1							4.4	6.5
NNE	• 1		. 0									. 1	4.0
NE	• 1	.0										. 2	3.0
ENE	• 4		. 0									. 1	6.6
E	. 3	. 2	. 2	_• 1	.0							. R	6.4
ESE	. 2	. 1	. 7	1.1	, 3	• 1						2.4	11.7
SE	2.0	1.9	3.1	8.1	2.7	. 7	• 1	• 0				21.1	11.4
SSE	1.7	1.1	3.7	7.3	2.4	. 3	• 0					15.9	12.2
s	1.4	1.2	2.3	2.1	. 6	• 1	. 0					7.7	9.4
ssw	. 4	. 1	. 3	ξ.	. q	. 1						1.2	8.4
sw	1.4	. 0	. 4	. 3	. 1	.0						2.7	6.1
wsw	. 4	• 4	. 4	• 0								1.4	5.3
w	1.7	1.3	. 6	•0	q							3.4	4,5
WNW	. 8	, 9	. 8	• 1	. 1							2.7	6.0
NW	4.7	4,9	6.1	4.2	.8	. 4						21.1	8.0
NNW	۲	8	1.3	1.6	2	• d	• q					4.4	9.7
VARBL	L												
CALM		$\geq \leq$	$\geq \leq 1$	$\searrow$	$\geq \leq$	><	$\geq \leq$	$\geq <$	$\geq \leq$	><	><	10.4	
<u></u>	16,9	14,8	22.8	25.9	7.4	1.7	1	• 0				100.0	8,5

OTAL NUMBER OF OBSERVATIONS 74

MATA PROCESSING DIVISION ETACYUSAM AIR MEATHER BERVICEMMAC

> NW NW

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19 14 1	TEHORSE	- <b>Y</b> T - DU	T APT			57	-00						:PR
	· ··	STATIO	N HAME	_					YEARS				ONTH
	_				ALL A	LATHER						4	LL
						LASS						HOURS	(L.S.T.)
	_	-			CON	DITION	<u>.</u>			<del></del>			
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	,8	1.2	•6	. 2	• 2	• 1					4.4	8.0
NNE	. 1	.1	.1	• 0								. 3	5.8
NE	. 5	. 1	.1	• 0				T				.7	4.0
ENE	. 1	.0	.0	•0								. 1	5.1
E	.0		,2	• 1	.0							1.1	5.4
ESE	. 4	. 4	1.0	1.7	. 3	.0						3.8	10.6
SE	3.0		8,5	11.0	2.4	. 4						28.3	10.5
SSE	1.1	1.5	5.0	5.4	.7	. 2	• ()					14.0	10.4
S	2.2	2.0			. 3	•0				1		9.4	7.7
ssw	. 7	, 4	, 8	1.1	. 2	•0						3.3	A.9
sw	2.0	1.7	1.3	.7	. 2	•0						5.9	6.4
wsw	, 4	. 0	, 5	. 2	.0							1.8	6.7
	II									1			

TOTAL NUMBER OF OBSERVATIONS 7200

100.0

USAFETA 7 FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

26.9

PATA PROFESSING DIVISION FRACTURAL AIR MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

% KI F FOR 30 Y   DUT APT													1 A Y
		MOITATE	MAME					1	EARS				ONTR
					ALL W	EATHER						Δ	LL
						LASS						HOURS	(L.S.T.)
	_				COM	DITION							
	_												
	1 1			· · ·									
	, ,		~ ,,	,, ,,	17 01		00 22	24 40			<b>.</b>		MEAN
DIR.	'''	•••	7.10	11 . 10	17 - 21	22 - 27	20 - 33	34 - 40	41 - 4/	46 - 33	2,30	, , !	WIND
$\vdash N$	1.4	• 3	1.2	. 3								3.7	5.8
NNE										1			6.3
										i		1.5	4,3
ENE												3	6.4
E				. 3	- 0					<del>                                     </del>			5.5
ESE		- 5		2.1				į		1		3.0	10.8
SE			9.9	10.0			• 0			1			9.6
SSE								•0		f			10.
5									·	† ·		8.5	8.6
SSW										<del>†                                    </del>			9.9
			1.2										7.7
												1.7	6.9
w			.7	. 3								3.0	3.5
WNW	.4												7.5
NW	2.2											7.9	7.2
NNW	. #				. 2								6.1
VARBL				<u> </u>									
CALM					$\overline{}$				$\overline{}$			6.2	
	SPEED (KNTS) DIR.  N NNE NE ENE E SSE SSW SW WSW WNW NNW NNW VARBL	SPEED (KNTS) 1 · 3 DIR.  N 1 4 NNE	SPEED (KNTS) 1 · 3 4 · 6 DIR.  N 1 • 4 • 7 NNE • 3 • 3 NE • 9 • 3 ENE • 1 • 1 EEEE • 4 • 5 SE • 4 • 5 SE • 7 • 6 OEEEE • 7 SE	(KNTS) DIR. 1-3 4-6 7-10  N 1.4 .7 1.2  NNE .3 .3 .3 .3  NE .9 .3 .3 .4  ENE .0 .1 .1 .1  E .9 .3 .4  ESE .4 .5 1.5  SE .3.7 4.0 9.9  SSE .7 4.0 9.9  SSE .7 1.8 4.6  S 1.0 1.6 2.4  SSW .0 .0 1.3  SW 1.3 1.1 1.2  WSW .5 .4 .6  W 1.2 .7 .7  WNW .4 .4 .5  NW 2.2 1.9 2.3  NNW .8 1.0 1.0 1.5	SPEED (KNTS) DIR.  N	SPEED (KNTS) DIR.  N 1.4 .7 1.2 .3 .1  NNE .3 .3 .3 .1  NE .9 .3 .3 .0  ENE	SPEED (KNTS)   1-3	SPEED (KNTS)   1-3	SPEED (KNTS)   1 - 3	SPEED   1 · 3   4 · 6   7 · 10   11 · 16   17 · 21   22 · 27   28 · 33   34 · 40   41 · 47	SPEED (KNTS)   1-3	SPEED   1-3	SPEED   1 · 3   4 · 6   7 · 10   11 · 16   17 · 21   22 · 27   28 · 33   34 · 40   41 · 47   48 · 55   ≥ 56   \$\frac{1}{3}\$ \\   N

TOTAL NUMBER OF OBSERVATIONS

7440

100.0

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

2

PATA PROCESSING DIVISION FRACTURAS AIR MEATHER SERVICEMAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316	<u> </u>	FHURSE	VT DIST	HAME			57	<b>-6</b> 6		YEARS				UN
		_				ALL W	ATHER						Δ	(L.S. + )
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
,	N	1.8	1.6	1.2	. 6	.1	• 0				† <del></del> -		5.3	6.
l	NNE	. 4		. 3									1.2	6,0
	NE	1.2	. 5	. 3	• 1		• 0						2,1	4 . 5
1	ENE	. 1	. 1	. 2	• Q				, <del>,</del>				. 3	6.
	E	1.2	.6	.6	. 2	.0							2.6	6.5
1	ESE	. >	. 8	1.9	2.0	. 3	• 1				]	ı	5,5	10.7
	SE	4,0	4.2	10.4	9.4	1.7	2	Q					29.9	9,5
	SSE	1.2	2.0	4.9	4.2	.6	1						13.0	9,6
	S	2.1	1.5	2.2	1.1	. 1	. 0			Ì			7,3	6.8
	SSW	, 7	. 6	. 5	1.4	. 3							3,5	9,6
	\$W	1.0	1.2	. 9	. 7	. 2	.0						4.6	6.7
	wsw	. 4	. 6	. 4	3	.0	0				ļ		1.7	6,5
	W	1.3	1.0	. 6	2	0					<u> </u>		3,2	5,3
	WNW	و و	- 4	4	1	.0	. 0						1.2	6,8
	NW	2.*	2.0	2.5	. 7					L	<u> </u>		8,1	6.0
	NNW	, ti		1.2	5	٠,٥	• 0						3,2	7,
	VARBL									L	1			
	CALM		$\sim$	$\sim$		$\sim$							7.3	

TOTAL NUMBER OF OBSERVATIONS 7200

100.0

HATA PRUCESSING DIVISION FIAL PUSAGE AIR HEATHER BETVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	SHITCHORSE YT OUT APT	<b>97-</b> 66		39 <b>6</b>
STATION	BYATION NAME		YEARS	80878
		ALL WEATHER		all
		CLASS		HOURS (L S T )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
Z	1.7	1.8	1.5	.5	0.					<del></del>	<del></del>	5.6	5.9
NNE	. 3	. 5	. 5	• 1	.0							1.4	6.6
NE	1.0	. 4	. 2	• 0							<del>*</del>	1.5	4.0
ENE	• 1	. 1	. 1								*		4.3
Ę	1.1	. 4	. 4	• 2								1.9	5.3
ESE	. 4	. 7	1.9	2.4	.4			•0		i		5.7	10.7
SE	3.4	3,9	11.3	11.1	1.6	• 1				T		31.3	9.8
SSE	1.3	1.9	5.3	3.8	. 5	• 0				1		12.9	9.3
\$	2.2	2.2	2.7	1.1	. 1	• 0						8.1	6.7
ssw	. 7	. 6	. 8	1.2	. 2					1		3.5	9.1
sw	1.6	1.4	.9	. 0		• 0						4.8	6,5
Wsw	. 4	. 4	. 4	• 1	.0							1.3	7.9
w	1.1	. 14	. 5	. 2	.0							2.6	5.2
WNW		. 4	. 3	• 2	.0							1.3	6,6
NW	2.4	2.4	1.9	. H								7.3	5,1
NNW	• 0	- 7	1.3	• 0	.0							3.2	7.4
VARBL													
CALM		><	$\geq <$	$\times$	$\geq$	$\geq$	$\geq$	><	> <	$\geq$	><	7.1	
	18.5	18.3	29.8	23.1	3.1	• 1		•0				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

7440

2

DATA PRICESSING DIVISION FRACTUSAL AIR MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>		T. HURSE	AJ 50	TAPT			57	<u>=60</u>						106
N -			STATIO	NAME						YEARS				DATH
		_				ALL M	EATHER							(L.S.T.)
						•							H00R#	(4.5.1.)
		_				CON	DITION							
		_			<del>_</del> _						_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.9	1.4	1.5	. 5				1				5.2	5,8
	NNE	.2	. 2	. 1	• 1						1		.6	5.7
	NE	5	.1	.1									, 7	3,3
	ENE	. 1	.0		.0								, 1	4.7
	Ε	. 6		. 2		•0					<del> </del>		. 9	4.9
	ESE	. 4	, 4	1.4		.2	• 0						4.0	10.3
	SE	3,5	4.1				. 1				<u> </u>		30.4	9,8
	SSE	1.4	1.9										15.9	10.2
	S	2.5	2.0			. 2	•0						9.3	7.1
	ssw	. 1	. 5	. 4	. 7	. 1	• 0						2.5	8.3
	sw	2.2	1.1	. 6	7	1	0						4.6	5,8
	wsw	. 5	. 5	- 4	• 1	.0							1.5	5,8
	w	1.3		.6	• 0	.0				I			2,6	4,6
	WNW		. 4	. 4	. 2								1.3	6,5
	NW	2.0	2,9	2.2	1.0	.0							8,7	6.0
	NNW	. 7	1.2	1.1	5	. 0							3.7	7,1
	VARBL													
	CALM		><		$\supset <$	><	><	><			><		7.9	

TOTAL NUMBER OF OBSERVATIONS 7440

CATA PRECESSING DIVISION ETACHUSAS AIR GEATGER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	: HI	TEHOKSE	VT DO	TAPT			57	-66						SEP
STATION			STATION	MAME						YEARS				HONTH
						ALL "	FATHER						,	ALL
		_					LASS						Nous	\$ (L.S.T.)
		_				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1,3	. 8	1.0	. 3	• 0	•0	.0		<del> </del>	-		3.5	6.1
	NNE	.1	. 2	. 2		.0							.6	6.1
	NE	.5	. 1	. 1	• 0								. 7	3.6
	ENE	.0	.0										. 1	3,2
	ŧ	.6		.1	.0	.0							• 9	4.2
		# 1					-		<del></del>	+	<del></del>		7 0	11 8

N	19.5	• 0	1 . Q		. 0	•♀	• 0			 []	9,0	0 . 1
NNE	• 1	. 2	. 2		. 0						. 6	6.1
NE	. 5	. 1	. 1	• C							, 7	3.6
ENE	• 0	.0									. 1	3,2
E	. 6	• 1	. 1	.0	. 0						• 9	4.2
ESE	. 3	.3	. 9	1.2	. 2	• 1	• 0				2.9	11.0
SE	3.6	3.4	8.7	12.4	2.5	. 5	• 0				31.1	10.5
SSE	1.4	1.8	5,7	9.1	1.4	• 1				i i	19.6	10.9
\$	2.6	1.9	3,1	2.7	. 5	.0	.0				10.8	8.4
ssw	. 5	. 4	.6	. 5	. 2	• 1					2.2	8.8
SW	1.8	1.1	. 5	. 4	1	• 0					3.9	5.6
wsw	. 4	. 5	. 2	. 2							1.4	6.2
w	1.5	. 8	. 3	• 1	.0						2.7	4.3
WNW	.0	. 4	. 3	• 1					T	 	1.4	5.4
Wki	2.00	2.1	2.1	. 5	.0						7.4	5.7
NNW	. 5	.7	. 6	. 7	1						2.6	7.9
VARBL												
CALM		$\geq <$	><	$\geq 1$	$\geq <$	$\geq <$	><	$\geq \leq$	$\supset <$	><	8.0	
	18.3	14.9	24.4	28.4	5.0	. 8	. 1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 7200

CATA PROCESSING DIVISION FTACYUSAF AIR FEATHER SERVICEFAAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

7440

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5315	HIT	CHUKSE	YT OUT APT 57-66									0	OCT		
.,,,,,			2141104			اسد ۱۱۸	FATHER							LL	
		_		ALL WEATHER									HOURS	HOURS (L.S.T.)	
		_	CONDITION												
											,,		<del></del>	_ <del></del>	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED	
1	N	1.0	. 7	, 8	. 7	. 1	٠٥						3.3	7.6	
1	NNE	4.4	1	.0	٠٥								. ?	4.6 4.3 6.0 5.0 12.8 12.6	
- 1	NE	. 4	.0	-1	.0								5	4,3	
	ENE	• 0		.0									.0	6.0	
ļ	E	. 4	1	• 1	• 1	0							.6	5.0	
-	ESE	- 1	• 1	. 5	1.1	. 3	- 1						2,2	12.8	
ļ	SE	1.9	1.9	6.3	14.6	4,3		. 2	• 0		ļi		30.3	12.6	
ļ	SSE	1.2	1.4	4,9	11.1	3.0	. 5	. 0			Ll		22.2	12.4	
į	S	1.8	1.5	3.3	3.8	. 6	.1	.0					11,2	9,6	
1	ssw	. 3	. 3		. 5	1	1				li		1,7	9.8	
1	sw	1.1	. 5	. 4	• 2		• 0				]		2.2	12.4 9.6 9.8 5.4 5.2 3.8	
ı	wsw	ني و	. 3	1	1								. 8	5,2	
	w	1.5	, 9	. 3	•0						1		2,7	3,8	
ļ	WNW		. 4	. 4	.1	9							1.5	6.0 7.0	
	NW	3,0	2,7	2.3	1.3	. 4	. 1	. 0					9,9	7.0	
	NNW	, 4	. 7		, 9	- 1					LI		3,2	8,5	
i	VARBL														
	CALM		$\geq <$	$\geq \leq$	><	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	><	><	7.5		
ı		14.0	11.6	21.1	34.7	9.0	2.0	. 3	• 0				100.0	9.7	

MATA PROCESSING DIVISION ETACZUSAF AIR HEATHER SERVICEZDAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	HHITCHORSE YT OUT APT	57-66		MOA
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N N	1.4	1.1	. 9	. 6	.1	. 0				<del> </del>		4.1	6.4
NNE	. 1	.0		• 0								. 1	4.6
NE	. 3											. 4	2.9
ENE	.0	.0										, C	4.0
E	. 4	.1	.0	• 0								. 6	3,1
ESE		. 1	. 2	. 3	1	• 0						.9	9,3
SE	3.2	1.8	3.3	8.0		1.0	. 1	•0				21.3	12.0
SSE	1.3	1.2	2.9	7.5	3.5	. 9	• 0					17,3	13.0
S	1.7	. 9	2.8	4.9	1.8	. 4	.0					12.5	11.4
SSW	. 2	. 2	. 3	. 2	• 0							, 9	8.0
sw	1.0	. 3	. 4	.1	0							1.8	4,5
wsw	. 4	. 2	1									. 7	3.9
w	1.0	1.0	4	• C								3.0	4,3
WNW	, H	1.1	1.2	. 1	• 0							3,3	5,8
NW	4.0	4.1	5.1	2.4	. 4	. 2						16.1	7.1
NNW	1.3	_1.1	2.3	1.9	. 2	• 0						6.9	8.5
VARBL													
CALM		$\geq \leq$	><	><	><	><	$\geq \leq$	$\times$	$\geq \leq$			10.1	
	18.1	13,4	19,8	25.9	9.9	2.5	, 2	•0				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION PRACTUSAL ARCHEST ER ENVICENTAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	<u>स्</u>	T-HJRSE	VT CT	APT			57	<b>-6</b> 6		EARS				. F C
						ALL W	EATHER ASS							4 L L
						CONI	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	×	1."	1.5	1.3	. 6	. 4	• 1						€.0	7.7
	NNE	.1	2	.0									. 1	1,9
	NE	. /	.0										, ?	2.5
	ENE	• :			. v	l							. 1	5.5
		. 0	- 1	.0									. 7	2.9
1	ESE	. 3	۶,	- 1	. 2	. 0				·			. 9	7.5
	SE	3.1	2.4	3.3		4.8	1.3	• 1	• 0				23.6	12.3
	SSE	. 5	1,2	3.1	8.1	4.0		. 1					16,1	13.5
	5	. 7	. 0	1.7	3.9	2.5	. 5	.0					9.9	13.1
	ssw	• 1	- 1	. 2	. 1	. 0							. 5	8.8
	sw	. 7		. 1	• 0	\							1.0	3,7
	wsw	• 2	. 1										. 3	3,2
	w	1.7	. 5	- 1							ll		1.7	3.6
	WNW	• 6	.0	, 6	. 3						<u> </u>		2,2	6,3
	NW	5.4	4,3	4.2	2.7	.4	0				l		17.1	6.7
	NNW	1.0	1.5	2.3	1.9	. 4	• C						7.7	8.9
	CALM			>		$\overline{}$				>			10.3	
		16.7	13,4	17.1	26,9	12.5	2.8	,3	.0				100.0	7,3

TOTAL NUMBER OF OBSERVATIONS

7440

USAFETAC FORM | 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRICESSING DIVISION ETACYUSAS AIR EATGER DE VICEY AC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316	<u>- 3H1</u>	remarkst.	YT (1)	TAPT			57.	<u>-6</u> 6		LARS				JAN
STATION		-			·	ALL M	ATHER						0000	)=0200 (L.S.T.)
		_				con	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.3	1.1	. 9						<del></del>			4.2	4.4
	NNE	. 2		.1									. 3	4.3
	NE	. 4											. 4	2.0
	ENE	ļ <u>-</u>		. 1							1		. 1	10.0
	E	. 4	.1									!	.5	2.4
1	ESE	.2	. 2	.1	. 3								, 9	A.0
	SE	4.3	1.9	2.9		2.4	. 9		•1				16.7	9.0 10.3 13.9
	SSE	.0	1.2	1.5			1.2						16.8	13.9
	S	2.0	1.4	1,5	2.2		.2	.1					8.8	10.1
	SSW	. 1	. 1	. 1			. 1						. 4	10.0
	sw	. 4				. 1							. 5	5.2
	wsw	. 2	. 1										. 3	4.0
	w	1.5	. 5	. 4									2.5	5,2 4,0 3,7 7,8 5,9
	WNW	1.3	. 6		. 5		2						4.0	7.8
	NW	10.2	8.6	4.3		٤.	. 5	. 1					25.9	5,9
'	NNW	2.6	2.0	1.6	-1		1						6.5	5.3
'	VARBL													
	CALM	$\geq <$	$\geq \leq$	><	><	><	><	$\geq \leq$	11.2					
		2 . 9	18.0	14 9	17.8	7.8	3.1	. 2	- 1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROFESSIN DIVISION FTACZUSA: AIR SEATER SERVICEZSAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	_411	TEMURSE	YT	TAPT			57	-66		ZARS				AN
		-				ALL 7	EATHER LASS						C300	₩0500 (L s.T.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°.	MEAN WIND SPEED
	N	1.5	1.3	. 3									3.5	4.2
	NNE	46		1						 			31	4.7 2.5
	NE	. 4								<del></del>			4.	2,5
	ENE				Ĺ!						<del></del>	4	. 3	4,3
	E	1.0			1			l 	L	<del></del>	·		1.2	3.8
	ESE	. 3	8	1	1		L						1.3	9,2
	SE	4,9	2.8	2.7	4.4	2.4		. 2					18,0	10.3
	SSE	103	. 9		6.3			. 5			<u>.</u>		15, Ci	14.C
	S	104		1.9	1.5	. 9	1		1				<u>^ 8</u>	10.4
	ssw												. ?	3,9 5,4
	sw			لـــــــــــــــــــــــــــــــــــــ			1				ļ	i	1.3	3,4
	wsw	- 6	1	1	1		L				ļ	<u> </u>		6.6 7.3 7.1
	w	( و		1			1				<del> </del>	ļ <del></del> +	1,0	7.3
	WNW	1.1	2	1.0							ļ	<del> </del>	3.7	7.1
	NW	7.4	8.4			. 8	-1	1			<u> </u>	ļļi	23,0	6.0
	NNW	1.3	2.0	1.4	4						<u> </u>		5.3	5.1
	VARBL	<b> </b>		لر		<u></u>					Ļ,	امر يــا		
	CALM		><	><		><	><	> <	$\sim$	><		1><1	14.7	
		*								25.00		<b>क</b> ारा म		

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROFESSING DIVISION STACKUSAS AIR EATTER SERVICEZOAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	IT. H. HKSE	Y1 36	TAPI			57	<b>-6</b> 5		EARS				NTH .
	_				ALL W	LATHER						0600	;=0800 (Ls.t.)
	_				COM	ADITION							
SPEED (KNTS) DIR.	t 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	. 0	.6	• 1								3.3	4.6
NNE	1					†						. 11	3.0
NE											1	. 31	3,0 2,3
ENE											ij		
€	. 4					,				ii		1.0	2,3
ESE	1	. 4	- 2			1				i -		1.4	4.1
SE	5.6	3,7	2.7	3.9	2.0	1.5	. 1	. 2				20.1	9.6
SSE	1.5		2.7	6.8								17.1	12.9
S	1.	1.3									li i	6.3	8.6
SSW	• 1	. 2		• 1								. 6	10.7
sw	. 7	. 2		• 1							]	• 9	4,1
wsw											i	. 3	2.3
w	. 4	1										1.0	2.6
WNW	.0	. 0	1.2	. 4								2.9	7.1
NW	7.1		5,6	2.2							_	21.4	6.1
NNW	2.4		2.3	. 4	. 4							8.0	6.8
VARBL	1												
CALM							><	$\times$	><		><	14.8	
-	- H		·										

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION STACKUSAN AIR REATHER NE VICERNAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

للظيا	LUDKSE	VI DU	APT -				<u>-66</u>		YEARS	<del>-</del>			J A NI
					ALL	FATHER.						HOURS	)=1100
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.3	1.5				<del> </del>		<del>                                     </del>	<del></del>	<del></del>		4.4	4.6
NNE									1			۳۰ <i>ب</i> د	
NE									<del> </del>				3.0
ENE									<u> </u>			1	
E	1.1	. 1							T			1.6	2.
ESE	- 19	- 1		. 4					<del> </del>	<del></del>		1.3	_ 5.
SE	5.0	2.8	2.3	4.2	1.9	. 9	2					17.8	9.4
SSE	1.4	. 5	2.3	8.1	3.7	1.4	. 8					18.6	14.2
s	1.4	. 6	1.1	1.7	1.4	. 4	• 1					6.9	11,2
ssw				1								1	16.0
sw_	1.1	1		1		L		L				1.3	3,0
wsw						- 1		L	L	ļi		, 2	12.
w	1.4		2					ļ	ļ			1,7	3,
WNW			1.2					ļ	ļ	ļ		3,0	6,
NW	6.2	7.0	6.0	2.5	4				<u> </u>			22,4	6,3
NNW		1.7	1.5		3			ļ 				5,3	6.
VARBL						ار جا	<		Ļ		Ç	<b> </b>	
CALM	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq$	$\geq \leq$		$\geq$	$\geq \leq$	$> \leq$	14.9	
	24.0	16.1	14.9	17.7	7.1	2.8						100.0	7.1
									TOTAL NU	MBER OF OBS	ERVATIONS		930

USAFETAC FORM | 0.8-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROFESSING DIVISION ETACHUSAT AIR EATHER JENVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	18:	T: HORSE	YT DI	TAFT			57	<b>-6</b> 6		YEARS				AN
		_				ALL W	EATHER	· · · · · · · · · · · · · · · · · · ·	·				1200	)=1400 (LET/)
		_				CON	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.0	2.2	. 9	• 2					<del> </del>			5.0	5.0
	NNE	in .												
	NE	. 3		1									. 4	3,3
	ENE	1 -1												
	E	. 4	. 2	.1						1			, P	3,6
	ESE	-4	- 1	. 5									1.1	5.
	SE	4.1	3.1	2.2	4.6	2.7	.9	. 2					17.8	10.2
	SSE	1.3	. 6		8.1	4.0		. 2			<del></del>		19.4	14.2
	S	. 4	. 3	2.0							!		7.0	12.1
	\$5W			. 1									. 1	7.0
	SW	1	-1		• 1								, 2	9,0
	WSW				• 1								, 2	15.0
	w	.4				. ]							. 5	5,8
	WNW	k.											1.4	5,8
	NW	6.3	7.2		3.2	. 2							23,9	6,6
	NNW	2.4	3,3	1.7			1			İ			7,9	6.1
	VARBL									<u> </u>				
	CALM		$\geq \leq$			$\geq \leq$		> <	$\geq \leq$		><	$\geq <$	15.4	
					T									

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM | 0-8-5 (QL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UATA PROCESSING DIVISION ETACZUSAF AIR GEATGER SERVICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	TEHORSE	YT DU	T APT			57	-66	<del> </del>	YEARS				I A IV
	_				ALL W	EATHER						1500	0=1700
	_				CON	DITION	<u> </u>						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.0	. 8							<del>                                     </del>		5.4	4.0
NNE	1								† <del></del>				
NE	.2	. 1							1		•	. 3	2.7
ENE													
E	- 4									1		Q	2.3
ESE	. 3	. 1	.2	. 2	. 2							1.1	10.0
SE	2.8	2.4	4.1	3.8	2,5	1.3	. 1					16.9	10.0
SSE	1.2	1.4	1.7	7.3	4,5	1.5	. 2					17.8	14.2
s	1.3	1.2	2.3	2.4		. 5						8.6	10.4
ssw				. 2								4	7.0
sw	1	1										1	4.0
WSW			1									1	9.0
W		2										. 2	4,5
WNW	ي و	3	1.4									2.7	6.2
NW	8.0	7.4	6.1	2.4	3							24.8	5,9
NNW	2.4	3.2	1.4	. 2	2	. 2						7.6	5,8

TOTAL NUMBER OF OBSERVATIONS

100.0

USAFETAC FIRM 0.8.5 (OL.1) PREZE OS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION FRACZUSAF AIR REATIER BERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ce -	_ #H11	> HOR5E	A1 00.	TAPT			37	-66					_	JAN
OM .	-		STATION	NAME						YEARS				ONTH
						ALL W	EATHER						_180	U-2000
						C	LASS						MOURS	(L.S.T.)
						con	DITION							
r_			- 7							1	1		<del></del>	-
- 0	PEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2,4	1.3	. 5	. 1		- 1				<u> </u>		4.4	4.8
	NNE		. 1										. 1	6,0
	NE	. 4	• 1										. 4	2,5
	ENE	• 1						-			1		. 1	3.0
	Ε	. L								1			. 1	3.0
1	ESE	. 0	- 1		- 1	.2					j		1.1	6,6
	SE	3.9	2.4	2.8		2,5	. 4	. 3					16.2	10.4
	SSE	1.3	1.2	2.6				. 5					17.1	14.3
	5	1.1	1.1	1.9	3.0	1.0		.1					8.6	11.1
	ssw			. 2		-						-	. 3	9.7
	sw	• 1	. 3							†			. 4	4.0
,	wsw	. 4	. 1	. 1									. 6	3,8
	w	1.4	, 6										2,5	4,0
	www	1.2	1.2	1.8	. 1			-					4.3	5,8
	NW	3.5	7.7	4.5		, 2							23.4	5.7
	WNW	2.3	2.7	1.7		• 1	.2						7.2	6,2
V	ARBL											<del>-</del>		
	CALM	$\rightarrow$	><	><1	><	><		><	$\overline{}$	$\sim$			13.7	
$\vdash$		·								<u> </u>		$\leftarrow$		

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING DIVISION CTACZUSAF AIR ZEATHER DE VICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	<u>5HI</u>	T: HURSE	YT QU	T APT			57	<u>=66</u>						AN
ATION			STATIO	N NAME						YEARS				
		_				ALL M	EATHER						2100	-2300
						•							ROURS	(L.B.T.)
		-				CON	IDITION		<u>-</u>		_			
					· · ·									
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.6	. 5										2.4	3.2
	NNE	. 1	.1										. 7	4.0
	NE	. 6						·					. 2	2.0
	ENE								,					
	E	<u>خ</u>											. 6	2.5
	ESE	2	.2	. 1									5	4.0
	SE	5.2	2.5	2,3	3.9	2,7	. 9	. 2				i i	17.5	9.8
	SSE	1.1	1,3	2,4		4,2	1.3	. 3					18.7	14,3
	5	2,4	. 9		3.1	9	. 4						9.4	10.1
	SSW	-1		- 1									. 2	6.0
	sw		. 1										. 6	3.0
	W5W	1											1	3.0
	w	1.2	د	3			_						2,0	4.0
	WNW	1.0	6	6	4		1			L			2.9	7.4
	NW	7.5			2.9	- 4							24.4	6.4
	NNW	2.5	2.4	2.3	.2		. 2						7.5	6.2
	VARBL									<u></u>	<u> </u>			
	CALM	><	><	$\geq \leq$		$\geq \leq$	><	$\geq \leq$	> <	$\geq \leq$	><	><	13.4	_

TOTAL NUMBER OF OBSERVATIONS

930

100.0

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

· · · · · · · · · · · · · · · · · · ·	I MOKSE	STATION	HAME				-00		YEARS			- <del></del>	E 5
•		3141104				<b>.</b>							
	-				ALL W	EATHER						Onoc	(6.5.7
	_		-		CON	DITION							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥56	%	ME.
DIR.									1			1	SPE
N	1.3		. 5									2.4	
NNE	1											.1	
NE												. 2	
ENE	. 1								Ī —			.1	
E	1.1	. 2										1.3	:
ESE	. 5	. 2		• 2	. 2							1.2	
SE	6.0	3.0	3.3	7.4	4.7	1.2	.1					25,8	10
SSE	2.2	. 9	3.0	7.4	4.4	. 9	1					19.0	1
S	3.1	. 4	1.2	1.4	7	. 4	1					7.2	
ssw	4	2	1									. 6	
sw	1	. 4	. 2									. 7	
wsw	1	. 2							Ĺ			. 2	- 4
L w	103	4	- 4	1						<u> </u>		2.1	
WNW	.0	1.3	1.4	1								3,4	
NW	4.0	5.3	6.5	1.5		. 4			L	l		18,3	(
WMM	. 7	1.1	1.8	. 8					L			4.4	•
VARBL													
CALM		$\geq <$	$\geq \leq$	><	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$		$> \leq$	12.9	
	22.1	14.2	18.3	19.3	10.0	2.8	. 4					100.0	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAS AIR (EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310 STATION	1117	TUNDESE	YT DU	Y APT			57	-66		YEARS				EB
		_				ALL W	EATHER LISS						0300	)=0500
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.4	1.2	.2	•2								3.1	4.7
	NNE	.1		.1						1	1		. 2	6.0
	NE	. 8	. 1							1			• 9	3,1
	ENE													
	E	.6	.1										7	3.0
	ESE			.1	. 2	.1				1	ļ		, 9	7.9
	SE	6,5	3,2	2.6			. 6			†———			24.7	10.3
	SSE	2,0			8.3	4.1		. 1			<u> </u>		20.3	12.7
	3	2.0	. 0		1.7		. 8						7.4	11,3
	ssw			. 2	. 2	. 2							. A	15.3
	sw	, 5											. 5	2.8
	WsW	.4	. 2								L :		. 6	3,6
	w	1.3	. 7	. 2									2,7	3,9
	WNW	102	1,2	,6									3.0	
	NW	5.2	5.0		2.5	. 4							19.1	6,6
	NNW	. 6	1.1	1.5	. 5								3.7	7.0
	VARBL								L					
	CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.7	
		1								1	J			

TOTAL NUMBER OF OBSERVATIONS

846

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION

SURFACE WINDS

ETACJUSAF AIR MEATHER MERVICEJHAC

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316 STATION	्रमाः	T: HURSE	VI DU	TAPT			57	-60		EARS		<del></del> _	<u>F</u>	F F B
		_				ALL W	EATHER						060C	0800 (L.S.T.)
		 _				CON	MOLTION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	2.0	1.1	. 7	- 5								4.3	5.4
	NNE	1									<del>                                     </del>		18	
	NE	. 7		. 2									. 9	3.4
	ENE		- 1										. 1	
	E	1.2	. 5	.1									1.8	4.0 3.5
	ESE	. 4	.1	. 2	. 5		. 1						1.3	10.2
	SE	5.7	3.5	3.1	6.9	3.1	1.1						23.3	10.2
	SSE	1.9			8.7	3.5	. 6	. 2	• 1				18.8	13.0
	s	1.7		. 8		1.7							7,3	11.5
	ssw			. 2	. 4								. 6	10.2
	sw	. 4	.1					.1					. 6	8,4
	wsw		2										. 2	4,5
	w	1.9	اد				L						2.5	4,5 3,3
	WNW	1.9		. 9									3,7	4.5
	NW	4.0		5.4	2.6	. 5							17.6	6,9
	NNW	1.7	1.7	1.4		. 1							6.1	7.1
	VARBL													
	CALM	><	$\geq \leq$	><	><	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	><	10.9	
		24.1	15.1	15.2	23.2	8.9	2.1	- 4	. 1	1			100.0	8.2

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETACZUSAF AIR LEATHER SERVICEZMAC

## SURFACE WINDS

100.0

846

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316 STATION	<u> 9HI</u>	TIMUKSE	YT OU	TAPT			57	-66		EARS				FB
						ALL W	EATHER						0900	1100
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	3.0	1.3	. 8	. 7	. 1							5.9	3,4
	NNE													
	NE	.0					1						. 15	2.2
	ENE										<u> </u>			
	E	1.1			1								1.2	3.8 8.6
	ESE	. 6	. 2	2	. 7								2,0	8.6
	SE	4.1	2.4	3.4	7.6	4.0	1.4	• 1					23,0	11.8
	SSE	. 0	1.7	2.4	7.4	3.3	. 5	. 2	• 1				16.2	13.5
	S	. 7	. 4	.7	2.4								6.0	13.1
	SSW				. 1								. 1	16.0
	sw	. 4	. 1	. 1									. 6	3,6
	WsW													
	w	.4	. 4		~	-							. 7	4.3
	WNW	- 5	. 7	. 4	. 2	- 1		. 1			<b>—</b>	-	2.0	8.4
	NW	5.2	6.1	5.9		. 8	• 1	. 1					19,9	8.4 6.8 7.7
	NNW	1.5	1.2		1.5	-							6.5	7.7
	VARBL	1									<del> </del>			
	CALM		$\overline{}$			$\overline{}$							15.2	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION FTAC/USAF AIR SEATHER SERVICE/ 1AC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	TEHORSE	YT DE	HAME			57	-66	Y	EARS			- <u>!</u>	F E E
	-				ALL W	EATHER						1200 HOURS	0-1400
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.4	1.8	د.						T		7.6	5.3
NNE	-1	- 1										. 2	3,5 8,0
NE	1		. 2									. 2	8 . C
ENE	<b>[</b>												
E	5.		. 2	•1								.6	7.4
ESE	. 4		.1	. 4	. 1	• 1						1.1	11.2
SE	2.4	2.0	3.9	8,9	5.4	1.1						23,6	7.4 11.2 12.7 13.7
SSE	. 15	. 7	2.7	7.3	3.2	. 7	. 1	. 2				15.8	13,7
S	. 0	5	1.7	1.8	1.4	. 8	1					6,9	13,1 12,1 9,3
ssw	4.4	1		6	1							9	12,1
sw				. 4	. 1							. 7	9,3
wsw													
w		1		1								5	5.0
WNW	L	1	. 4		. 2	1				ii		1.2	11.4
NW	7.	5.9	6.9	2.4	. 5	1						22,7	6.5
иим	1.2	1.5	2.5	2.6	2							8.0	8,9
VARBL	<u> </u>												
CALM			\		<u></u>	$\searrow$	$\searrow$					9.9	1

TOTAL NUMBER OF OBSERVATIONS 84

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

846

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316	<u> </u>	TCHOKSE	YT DU	TAPT			57	-66		YEARS				EB.
		_				ALL W	EATHER						1500	-1700
		-					DITION		·				ROURS	(()
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.9	2.0	. 8	. 4	. 1				ļ			5.2	5.5
	NNE	-	. 1											4.0
	NE	. 2					_						<u>- <del>-</del> 1</u> -	4.0
	ENE													
	E			. 2						† — —	-		. 2	8.5
	ESE	. 1	. 7	, 2	.7	.4	- 1	-		t			1.8	12.9
	SE		2,1	3.9			1.2		-				19.5	12.5
	SSE	. 4		4,6		3.9		. 2		ļ			17.5	13.5
	S	. 4	. 6				. 5			1		<u> </u>	7.0	12.9
	SSW	9 4		. 4		. 2				1			1.3	10.3
	sw	. 5	. 1	. 2	. 4						1		1.2	6.6
	wsw	• 1		. 2									, 4	6.0
	w	<b>,</b> 8	۲.	. 2									1,5	3,6
	WNW	. 4	- 9	.7		. 2	• 1						2.4	3,6 7,9
	NW	6.3	8 g	7.3	2.4								24.6	6,3
	NNW	1.3	1.3	3.2		- 4							8.0	8.4
	VARBL													
	CALM	><	> <	><	$\times$	> <	><	> <	$\geq <$		><	><	8.6	
		13.7	16.5	23.9	24.6	10.5	1.9	. 2					100.0	9.0

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL·1) previous editions of this form are obsolete

TAC/USA
ALR EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

631L	- <u>- 1111</u>	TIHORSE	YT DO	T APT			<u>57</u>	-60		TEARS				F F B
						ALL #	EATHER						180H	0-2000
						сон	DITION							
1	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.5	. 1	. 8	- 1	.1				<del> </del>		+	3.3	3,4
	NNE			-					i	-	i			7
ĺ	NE	. 2											. 2	2.5
	ENE					The state of the s							. 2	2.5
	E		.2	. 1		. 1							. 9	6.6 10.5 11.7 11.9
1	ESE		. 1	. 5	. 8	. 4							2.4	10.5
1	SE	3,4	1.5	3.4	6.6	2.6	1.5						19.1	11.7
	SSE	1.9	1.0	3.8			.7						19.5	11.9
	\$	1.7	. 9	1.7	1.8	1.4	. 4						7.8	10.3
	ssw	. 4	. 6	. 1	. 2	. 1							1.4	6 8 4 3 5 3 4 7
	sw	1.4	. 5		• 1								2.1	4,3
1	wsw		اخد	2									. 9	5,3
	w	2.1	2.0	. 9	-1								5,1	4.7
	WNW		1.5	1.7	. 2	1							4.1	6,6
i	NW	7.1	5.7	6.3	2.4	2							21,6	6.2
	NNW VARBL	• ^	1.2	2.1									5.0	6,6 6,2 7,6
	CALM		$\geq <$	$\geq \leq$		$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	><	6.3	
		22.1	17.3	21.9	22.0	7.9	6.6						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM | 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WATA PROBESSING DIVISION ATH EATTER SETVICE ! 4AC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	141	TIHORSE	OC TY	T APT			57	-66						FEB
STATION			STATION	MAME						YEARS			-	ONTH
						ALL W	EATHER						2100	0-2300
						CI	A35	,					HOURS	(L.S.T.)
		_												
						CON	DITION							
												•		
		· · · · ·	<del></del>			<del></del>				Τ				
	SPEED (KNTS)	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.	1		,								;		SPEED
	N	.6	.9	. 6			i					-	2.1	5.1
	NNE	. 2	_							l'			. 2	2.5
	NE	. 7											. 7	2.0
	ENE	1 1												
	E	1.4											1.5	2,2
	ESE	1	1			. 2							1.2	9.0
	SE	5.0	2,5	3.2	8.9	3,8	. 8						24.7	10.8
	SSE	1.7	1.3			2.6	1.2	.1					18.1	12.7
	5	1.9	. 9	1.9	1.5	. 8	. 2	• 1					7.4	9.6
	ssw	. 4	٠,	, 4			_						. 9	5,6
	sw	. 11	. 6	. 2							ļ		1.7	3,8
	wsw	٠, ١	. 4		• 1	. L				<u> </u>			1.1	6.3
	w	2.4	,7	. 2									3.4	3,7
	WNW		1.1	1,9	. 2								3.7	7.2
	NW	3.4	6.1	6.3	1.1	,							17.4	
	NNW	1.1	1.3	2.6	1.4								6.4	8.0
	VARBL								Ĺ		Ĺ			
	CALM		$>\!\!<$	><	><	><	><	><	><	><	><	$>\!\!<$	9.5	
		22,2	16,2	20.2	21.6	7.6	2,4	,2	,				100.0	A . 1
		<u> </u>		-715						<u> </u>				

TOTAL NUMBER OF OBSERVATIONS

846

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROFESSING DIVISIEN FTACHUSAR BIR EAT ER SEMMIGENMAG

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	Fr?	T: HOKSE	YT 0:1	TAPT			57	-66						AR
STATION			STATION	HAME					,	EARS				IONTH
						ALL M	EATHER						0000	0-0200
		_				C	LASS						HOURS	(L.S.T.)
		_				CON	DITION							
		_												
!	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
		1.0	. 4	. 5	. 5		<del></del>			<del> </del>	<del> </del>		2.5	6.8
	NNE								<del></del>	<del> </del>	T			
	NE	<b>!</b>								<del></del>	:			
	ENE	<u> </u>												
ı	E	.2	_ <del>-</del> -			. 1						1	. 3	7.7
İ	ESE	. 2		. 1	. 4					<del>                                     </del>			1.1	7.6
	SE	4.1	2.3			1.8	. 5	• ?			!		17.8	10.1
	SSE	2.4	2.0			1.8	. 4						18.9	
1	\$	1.7	2.2			.2							11.6	
	SSW	- 5	• 2	. 2	. 2								1.5	5,4
	SW	1.7		. 1	. 1		- 1						2.4	4.5
!	wsw	. 8											1.1	3,9
	w	2.2	1.9	, 5									4.6	4.3
	WNW	1.1	1.7										4.4	5,5
	NW	5.1	3.2			• 8	. 4						18.7	8.0
	NNW	. 3	, 4	1.3	1.1								3.1	9.2
	VARBL													
	CALM		$\sim$	><		><	$\searrow$	> <		><			11.9	
	<del></del>	#			f				· · · · · ·	<del> </del>	T			

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DIVISION CTACZUSAF AIR GEATHER DEGMICEZMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2631n	1,1	T) HORSE	YT STATION				57	-06		YEARS				AK
						ALL A	EATHER.						0300 HOURS	-0500
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	9.20	. 9	• 3	. 6	• 2							2.5	7,5
	NNE			:						·	·			
	NE												1	3.0
	ENE									<u> </u>				
	E	• >	. 2							•		<u>:</u>		3,3
	ESE	• 1	. 4	• 1	• 2	- 1			·				1,0	7.8
	SE	4.2	2.2	2.9	6.3	2.5	. ફ	. 1	• 1	ļ			19.0	10.8
	SSE	1.7		3.2		3,4							18.6	12.3
	5	1.5	1.5	2.6		1.2	• 1	. 1	<u>.</u>	· · · · · · · · · · · · · · · · · · ·			9.4	9.7
	SSW			. 2	2				·		<u>-</u> -		1.1	6.3
	sw		. 3	. 1					<u> </u>	i	<u> </u>	<u> </u>	1.7	3.7
	wsw	• <u>)</u>		. 1	. 1				·		<u>:</u>	i !	. 3	7,7
	w	1.5		. 3						İ	i •————	<u> </u>	2.9	3,6
	WNW		1.2	. 4		, 1					<u> </u>		2,7	5,5
	NW	4.9	5.6	7.1	3.4	. 5	5					i i	22.2	7,5
	NNW	. 4	. 3	1.1	. 4	. 2							5.0	7,5
	VARBL										į	]		
	CALM		> < 1		><	><		><					15.2	

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0.8.5 (OL.1) PREZIONS (DITEMS OF THIS FORM ARE CASCILLE

ATA PRINCESSIN' DIVISION L'TACVUSAF AIR EATCER L'ENVICEVIAC

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u></u>	THE INSE	YT HE	T APT			57	-66		YEARS				: A K
STATION			STATIO		<u>-</u>	ALL W	FATHER			YEARS			0600	0800 (L.S.T.)
						COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.2	1.3	.4	. 8	.1		<del></del>			<del></del>		3.0	6.5
	NNE										1		•	
	NE	. 3	.1								†	<u></u>	. 41	3.0
	ENE													
	E	.2	. 2							Ţ-	1	··· — — —	.4	3,5
	ESE	. 3		.4	• 1	. 1							1.0	7,5
	SE	5.0	2.0					. 1					19.6	10.0
	SSE	1.4	1.0	3.2			. 3	.1					18.4	12.6
	S	1.6		1.0						Ĭ			7.5	11.2
	ssw	• 1	. 1		• 1								. 3	7.3
	sw	. 4	. 1	.1									1,1	3.0
	wsw	. >											. 5	2.6
	w	1.4		. 1						1			1.6	3,1
	WNW	.6											2.7	5.8
	NW	4.8	<del></del>							<b></b>			21.6	8.0
	NNW	. 2.	.6	6	1.2		- 1						2.8	9,9
	VARBL	L		L					L		L		l	
	CALM		$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	18.3	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FIACYUSAF AIR MEATHER SERVICE/MAC

VARBL

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u> </u>	<u>гэндк<b>s</b>ғ</u> —	YT DU1	HANE		ALL W	STHER	<b>-6</b> 6	,	EARS			0900	AR ONTH 0-1100
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	3.2	2.0	.9	. 5	• 2							6.9	9.1
	NNE	. 2	· · · · · · · · · · · · · · · · · · ·										. 2	3.0
	NE	. ?											. 2	3.0
	ENE													
	E	. 3	5.	- 1	•1								. 7	5.1
	ESE	• 2	.1	. 8		, 5							3,5	12.9
	SE	1.8	1.7	3.9	9.5		1.2	. 1					21.0	12.6
	SSE	. 3	. 5	2.6	6.0	3,7	.6	. 2					14.0	14.2
	S	1.0	. 1	1.0	2.8	1.0	• 1						5.9	12.1
	ssw	• 1			. 3								.4	11.3
	sw			. 1	. 2		• 1						. 4	14.8
	wsw	<u>, 1</u>											.1	2.0
	w	• 1											. 1	2,0
	WNW	. 4	. 4	٠ 2					<u> </u>				1.1	4,7

TOTAL NUMBER OF OBSERVATIONS

9,2

11.5

100.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

OATA PROCESSING DIVISION ETACYUSAF 4IR - EATHER SERVICEZHAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316	<u> </u>	FEHOLSE	YT DID	L APT			57.	<b>6</b> 6		(EARS				A FE
• • • • • • • • • • • • • • • • • • • •		_					EATHER						1200	0-1400
		_					DITION						NOU RE	5 (k.8.Y.)
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2,5	2.0	2.3	1.4	. 1							8.7	6.8
	NNE	.4		•1									. 5	3.6
	NE	.4	.1								1		. 5	3.6 3.2
	ENE										;			
	E	• 1	. 4	. 5	•1						† <u>-</u>		1.7	7,4
	ESE	. 2	.1	. 9	1.8	. 4	• 2						3.7	12.5
	SE	. 6	1.2	5.7		4.1	1.6						25.7	13.3
	SSE		. 8	3.3	7.2	1.9	• 1				1		13.3	12.7
	5	1.0	. 3	1.3	1.5	. 2	• 2						4,5	9.6
	ssw		• 1	, 5	. 8		• 1						1.5	12.1
	5W	• 2	• 2	. 2	. 5	.4	• 1						1.7	11.8
	wsw		• 1	. 2									. 3	7,0
	w	. 9	. 1										1.0	
	WNW	د .	. 3	. 2	. 1								1,2	5.4
	NW	4.4	5.3	5.7	4.9	.6							21.6	
	NNW	• 65	1.1	1.8	2.7	. 3	• 1						6.8	10.1
	VARBL												l	
	CALM		$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	8.7	
		12.2	12.2	22.8	32.9	8.2	3.1						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION ETAC/USAF AIR GEATHER SERVICE/MAC

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS 930

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	4111	T) HOF SE	YT 00	T APT			57	-66						AR
STATION			OITATE	M NAME			_		,	YEARS				IONTH
		_				ALL W	EATHER						1500	0-1700
						CI	LASS						HOURS	5 (L.S.T.)
						COH	DITION							
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.	<b></b>		ļ					<u> </u>	ļ				SPEED
	N	1.2		1.4	1.0	2	<b></b>				1		4.8	7,6
	NNE	1							<u> </u>					
	NE								İ				. 1	2,0
	ENE			. 2					{				. 2	9.5
	E	. 3	. 2	.5	. 8								1.8	9,2
	ESE		.1	1.1	2.3	. 5	. 2						4.2	13.2
	SE		1.6		8.9	3.9	. 4				1		23.1	12.2
	SSE	. 3	1.3			1.7	. 2						12.3	2,0 9,5 9,2 13,2 12,2
	5	. 8	. 5		2.3					<u> </u>	1		6.8	10.2
	SSW	5.	. 5								1		2.6	9.3
	sw	.8	. 1		1.3				<del> </del> -				3.5	10.1
	wsw	ļ		.1							1		.1	7.0
	w	.5	.6	. 1		. 1					1		1,4	5.5
	WHW	. 8	, 8	.6							!		2.6	7.3
	NW	4.4	5 B	8.2	4.1	1.0	. 3				1		23.8	7.0 5.5 7.3 7.9
	NNW	.4	1.3								<del>   </del>		6.9	9.5
	VARBL	<del> </del>									<del>                                     </del>		J. /	
	CALM	$\sim$	>	$\sim$		>		>		$\sim$			5.8	
		10.0	14.0	30.6	29.4	<b>3.9</b>	1.3						100.0	9.5

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACZUSAS AIR MEAT ER SENVICEZMAC

26316 SHITCHORSE YT DUT APT

2

## SURFACE WINDS

MAR

100.0

930

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-66

STATION			STATION	HAME						YEARS			M-	IONTH
						ALL W	EATHER						1800	0-2000
		_				c	LASS				_		HOURS	(L.S.T.)
		_												
						CON	IDITION							
	SPEED								Ι	T	T - i		— <del>-</del> -	
	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN DNIW
	DIR.		1									1'		SPEED
	N	1.0	, 5	1.0	. 3				i			i,	2.8	5,3
	NNE	. 1										ij	. 1	2.0
	NE													
	ENÉ	• 1		. 1									. 2	5,5
	E	• 2	• 1	, 3									,6	
	ESE	• 1	• 1	1,4		. 3							3,3	11.2
	SE	. 9	2.0	8.4					1				21.5	10.6
	SSE	. 3	1.4										15.1	11.4
	S	1.2	2.0	2.3	1.2	. 4							7.1	7.7
	ssw	. 9	. 1	. 3		. 1	. 1						1.6	7.1
	sw	1.6	1,3	1,1	.5								4.9	5,5
	wsw	. 4	1.7	2.5									5,1	6.1
	w	2.8	3.5	2.2									8.5	5.0
	WNW	1.1	1.0		. 2	. 2							4.2	6.9
	NW	3.5	5.1		3.5		. 1						18.4	7.7
	NNW	. 4	. 5	. 9	1.4	. 1		. 1					3.4	10.3
	VARBL													
			$\overline{}$	${}^{\sim}$		$\overline{}$	${}^{\sim}$	$\sim$	${} {} {} {} {} {} {} {} {} {} {} {} {} {$				3.1	

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINCESSING DIVISION ETACOUSAGE AFATCER DE VICEMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20316 STATION	- 11	TEHUKSE	TATION	TAPT			57	<b>-6</b> 6		YEARS				AR
2.3		-				ALL W	EATHER	·					2100	(L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	×	1.2	, 9	. 5	. 5								3,3	6.4
	NNE			. 1									. 1	10.0
	NE													
	ENE	. 1											. 1	3,0
í	E	. 4	. 2										А	10.7
	ESE	• 1		, 5	, 3	1.							1,1	10.7
	SE	3,3	1.6	6.1	7.2		. 3						20.8	10.4
	SSE	1.3		4.2	7,5	2.3	. 5						16,6	12.0
į	S	2.0	2.3	3,2	1.2	. 4							9.1	7.5
	ssw	ح و		1			• Z						. 9	8.9
	sw	3,5	2,2		• 1								6.1	3.7
	wsw	1.7	1,3	3	. 2								3,5	4,6
	w	2.3	3.1	1,6	. 1								7.1	4 . 8
	WNW	1.4	1.0	, 9		. 1							3,1	5,6
į	NW	3.	3,4		3.9								16.6	8.6
	NNW	٤.	3	1.0	. 8	2							2.8	9,1
	VARBL													
	CALM		$\sim$	$\rightarrow$	$\sim$	$\sim$	$\sim$	$\sim$				$\sim$	8.1	

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION FTACYUSAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	TEHORSE	YT DO	TAPT			57	-66						PR
	_	STATION	NAME		ALL W	EATHER			YEARS			0000	0 2 0 0 (L.S.T.)
	-				CON	(DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	. 4	. 8	. 3	. 1		, 3		<del>                                     </del>			2.5	10.4
NNE													
NE	• 1											. 1	2.0
ENE													
E	. 4											. 4	3.0
ESE		. 3	. 2	.7								1.6	8,1
SE	2.3	2.9	8.4	10.2	2.0	.7						26.6	8,1
SSE	1.4	2.4		5.6	. 3	. 3	• 1					15.7	9.9
S	3.6	3,4		1.1								13.1	6.3
SSW	2.0	, 9										3.1	3.7
sw	5.1					• 1						8 . 2	4.1
wsw	. 6											1.7	4.4
w	2,4		- 1									4,7	3,5
WNW			3									2,3	5,0
NW	3.0	2.0	1.3	1.9	, 4	. 4						9,1	8.1
NNW	• 1	. 2	. 7	1.1	. 1				I			2.2	11.1
VARBL													
CALM					><	><	> <		$\supset <$			8.7	
			-								7	r <del> +</del>	

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM (0.8.5 (OL.7) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRUCESSING DIVISION ETACZUSAF AIR WEATHER SEGVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- H [	TCHMRSE	- <b>Y</b>	T APT			57	<b>-0</b> 0						APR
		STATIO	N NAME						EARS				IDNTH
						EATHER							0-0500
	_				C	LASS						HOURS	5 (L.B.T.)
	_												
					COM	DITION							
SPEED													MEAN
(KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	. 6		. 8		.1	. 2				<del> </del>		1.7	9.5
NNE	il 1												
NE	1											. 1	3.0
ENE	• 1											. 1	2.0
E			.1									. 7	11.0
ESE	. 6	, 4		• 2				{				1.6	6.2
SE	5.7	2.7	7.9									27.2	9.6
SSE	2.2				. 8							17.7	9.8
5	4.9	3.0	2.0	1.8	. 6							12.2	6,5
SSW	. н	. 2										1.7	5,9
sw	3.0	1.8	. 2	. 1								5.7	3,6
wsw	, 4	•							L			1.0	3,8
w	3.3	. 9	. 3									4.6	
WNW	. 8	. 7										1,9	5.8
NW_	3.0	2.3		1.8			• 1		Ĺ			11.1	7,3
NNW	1.0	. 4	. 7	.6	. [	. 2						3.0	8.9
VARBL													
CALM		$\geq \leq$				><	$\geq \leq$		$\geq \leq$			10.3	
										1			

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING DIVISION FRACTURAS AIR FEATURE SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ZH.	THURSE	YT DI	T APT		<del>.</del>	57	-66		YEARS				PR
	_			····	ALL ×	EATHER						C600	0=0800 (LS T.)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	9/2	MEAN WIND SPEED
	2.3	.7	.7	• 2	. 3	. 4		1	<del></del>	· · · · · ·		4.7	7,3
NNE	. 3		.1	. 2				1				. 7	6.8
NE	. 8	. 1									'	9	2,1
ENE													
E	1.4		.1									1.8	3,3
ESE	. 7	. 2	. 7	1.1							<u> </u>	2.7	9.0
SE	7,7	3,6	7.6	11.4	2.9	. 4						33,6	9.0
SSE	2.6	, 9		6.0	1.3							16.0	10.2
\$	2.6	. 4	2,1		. 4	• 1						8.0	8.3
ssw			. 1	. 2	. 1							.7	9.2
sw	<u> </u>		. 2	- 1								. 3	9,7
wsw	. 2								<u> </u>			. 2	3.0
w	02	, 2										. 4	3,8
WNW	. 6		, 3									1,4	6.0
NW	3.0			2.4	. 1	-1						11,7	7,2
NNW	1.2	1.1	1.6	. 8	3							5.0	7,8
VARBL	L .			ļ	Ļ			<u> </u>	L				
CALM		><	><		><	$>\!\!<$	><	$\geq <$	><	><	><	12.0	
										T			

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING DIVISION FIACHUSAF AIR SEATHER BEFVICEMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	- 14 I	TUHUKSE	- <b>YT</b> - (31):	T APT			57	-66					,	APR
STATION			STATION					*		YEARS				ONTH
							EATHER							2-1100
						C	LASS						HOURS	(L.S.T.)
						CON	DITION							
		_												
		т - т							T	Τ				
	SPEED (KNTS)	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.									7				SPEED
	N	3.8	2.4	2.1	1.3	4					!		10.1	6.3
	NNE	.2	. 3										. 5	3.8
	NE	. 5	• 1										1.C	2.7
	ENE	. 2											. 2	2.5
	E	. 4	. 4	.6	. 3	. 2				T	T		2.0	8.1
	ESE	.0	. 7	1.7	4.4	. 4							7.A	11.4
	SE	1.0	2.0	9.0			. 8						31.1	11.6
	SSE	.1	. 2	3.6	4.8	1.1							10.2	12.5
	s	1.7	1.0	1.2	1.7	. 2							5.1	9.1
	SSW	. 2	• 1	.1	1.6								2.0	11.5
	sw	. 6	. 3	. 9		. 2	. 1				1		2.7	8,0
	wsw		. 2	. 2	• 1								. 9	
	w	. 4	• 1	. 2	. 1								. 9	5.6
	WNW	.5.		. 4						···			. 7	6.5
	NW	1.8	2.3		3.4	.7	. 1		<u> </u>		<u>├</u>		11.4	9.2
	NNW	.6	2.0			. 3			<b> </b>	<b> </b>	<del>                                     </del>		5.7	7,9
	<b>—</b>	+					<del></del>			<del></del>	<del></del>			

TOTAL NUMBER OF OBSERVATIONS

7.2

900

100.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FRACTUSAF AIR SEATHER SERVICETMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	VHIT	FHURSE	YT Du	T APT			57	-66						APH
STATION				N NAME						YEARS				MONTH
						ALL W	EATHER			_				0-1400
		_				C	LASS						HOUR	IS (LST)
		_												
						CON	DITION							
		-												
ſ	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	••	MEAN WIND SPEED
N	1.1	1.3	2.2	1.8		• 1						5,7	8.0
NNE			. 2	1			L			·		4.	3.
NE	1.4		. 2		<u>-</u>					·		. 1.7.	3.
ENE		. 1		• 1								. <u></u> .	10.
E	, 9	. 7		. 2				ļ		L	•-	? . ? . ?	5.
ESE	, 4	.6		3,2	, 7	• 2	Ĺ	<del></del>	ļ				11.
SE	1.2	2.5		14.6	2.9	.6		<u></u>	<u> </u>			28,7	11.
SSE	,7	1.3	2,8	4.7	1.1		-1	<del> </del>		·		10.7	110
S	9.85	8		2.2	, 7			L		·		3 <u>.</u> 0	10,
ssw_	6.0		8 ,	2.2	,7	1	ļ	ļ				<u>. 4, 2,</u>	12.
sw	- 1	. 6		1.1	. 4		ļ		<u> </u>	ļ		4.5	10.
wsw	. 2		.3	. 6	. 1			ļ				1.3	_1c.
w	. 3	1	3	. 2							·	. le6	
WNW	. 4		- 4	6				ļ	ļ			1.8	8.
NW	1.7		4.4	3.7	. , 7	1		<u> </u>	ļ	<b></b>	ļ	12.7	9,
NNW	. 9	. 9	1.8	1.4	. 3				<b></b>			5.3	9,
VARBL												·	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.7	
	10.6	12.3	27.8	36.7	7.8	_1.6	1					100.0	10.

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FATA PRICESSING DIVISION (TACKUSA) AIR EAT ER SERVICE/ 'AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316	~ 41°	TEHCHSE					57	-66						b H
STATION			STATION	HAME						YEARS				DHTH
							EATHER							-1700
						CI	ASS						HOURS	(L \$ T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٩,	MEAN WIND SPEED
	N N	1.2	. 7	2.6	. 3	. 3	• 1			<del></del>	<del></del>		5.9	8.7
	NNE	102	• 1	. 2			• •			<del> </del>			· · · · · · · · · · · · · · · · · · ·	5.2
	NE	- 3		. 3	. 2					<del> </del>	<del> </del>	<del></del>	$\frac{1}{1}$	7.6
	ENE	1		• •						<del></del>	<del></del>	•—	: <del>'                                   </del>	3.0
	E	.3	.1	. 2						<del> </del>	<del> </del>		· <del>:                                </del>	4.2
	ESE	.2	.2	1.6	1.3	. 9				<del> </del>		<del></del>	4.2	11.9
	SE	1.0	2.4	7.0		3.6				<del>                                     </del>			24.7	11.5
	SSE	1	. 9			. 8		. 1		<del> </del>	<del> </del>	ļ ————·	13.9	11.3
	s	.2	1.6	3.2		. 1							8.6	9.8
	SSW	#	. 3	2.3									6.6	11.6
	sw	. 5	. 9		2.4								7.8	9.6
	WSW	.1	.2	. 3		.1	•1			1			1.7	11.3
	w	. 4	. 9										2.7	6.9
	WNW	. 6	1.0		. 6	. 1	• 1						3.0	8.3
	NW	2.1	2.2	3.1	3.0	.7				1			11.1	0.7
	NNW	. 5	1.1	1.6	1.6	ه .							5.6	10.0
	VARBL	1												
	CALM		><	><	> <	><	> <	> <	> <	><	$\sim$	><	2.1	
			12 9	32 0	34.4	H . 6		. 1		<b>/</b>			100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC  $\frac{\text{form}}{\text{JUL-64}}$  0-8-5 (OL-1) previous editions of this form are obsquere

TATA PROCESSING DIVISION FTACTURAL SAFE SERVICE MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 14 Î	TEHORSE	YT bu	T 4PT_			57	-66						N N
		STATION	HAME		_				YEARS				ONTH
					ALL N	EATHEL.						1800 House	(Ls.T.)
					CON	DITION							
SPEED (KNTS)	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
DIR.						<u> </u>		<u> </u>	ļ				SPEED
N	1.0	4	2	. 3	- 2	- 4	L	·		!		2,4	8.4
NNE		1		Ĺ				ļ	ļ			. 2	4,5
NE	3	. 2	. 2					L	L	<u> </u>		, R	4.6
ENE	1									i • • • • • • • • • • • • • • • • • • •			
E		-1	. 2									. 7	4,5
ESE	.7	. 4	1.1	1.3				L			[ ]	3.7	9,5
SE	2.2	4.0		8.9		• 1					[ ]	26.8	9,6
SSE	. 4	1.9	5.6		. 2	•1			Ĭ			13.4	9,5 9,6 10,2 7,3 3,7
s	2.2	2.0	3.9	1.4	.3							9.9	7.3
SSW	. 3	. 7	2,2	1.2								4.4	3.7
sw	1.6	3,0	2.6	. 8	.2						)	8.3	6.9
wsw	. 3	1.2	1.9	. 4								4.3	6.5
w		1,3	2.0									4.2	6.7
WNW	.7	, H	.6									3.0	7.8
NW	1.7		2.4									10.1	7.8
NNW	. 6				. 3				1			5.0	9.2
VARBL	1			1					1				
CALM			> <		> <		> <	> <				2.7	
	*		<b></b>	<del>/</del>	<u> </u>			<del>*</del>	<del></del>	*	r		

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8-5 (OL-1) previous editions of this form are obsolute

HATA PRINCESSING CIVISTEN ETACZUSAF FIR LATIER SE VICEY AC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u>- 41</u>	TEHURSE	<u> Y1 au</u>	T APT			47	<b>-6</b> 6						PR
STATION			STATION	I RAME		به الد	E <b>AT</b> HER			YEARS				=2300
		_				74 E E	LASS	<del></del>					HOURS	(L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.7	• 1	. 2	.2		. 2	• 1					1.4	11.2
	NNE												. 1	2.0
	NE													
	ENE	• 1		. 1						<u> </u>			. 2	5.0
	E	• 0			• 1							<u>.</u>	1.0	4,4
	ESE	<b>#</b>	. 3	1.3									2,7	10.3
	SE	2.1	3,4	11.1			. 4			L			27.6	10.1
	SSE	1.2	2.3	6.0			• 1				<u>.</u>		14.4	9,3
	S	1.9		3,3		. 4							10.2	6.7
	SSW	1.9		.4						<u> </u>	· · ·		3.7	4.7
	sw	4.3	4.3	. 4		.1					· 		3.4	4.6
	WSW	23	1.6											
	W	2.3	3,3	8.			_			<del> </del> -	ļ		6.6	7,2
	NW	2.3	2.2	2.0		.4	• 1				<u> </u>	- 1	R 3	7.4
	NNW	.7	4.6	1.2		.9					<del> </del> -		3.1	11.4
	VARBL	<del> </del>		105	1					<del> </del>		<del> </del>		
	CALM		$\geq <$	$\geq$			$\geq$	$\geq$	$\geq$				5.2	
		14,4	22,9	28.6	18.7	4.2	.9	. 1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC  $\frac{fOk,4}{JUL.64}$  0:8:5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROJESSING DIVISION ETAC/USAF AIR EATHER BENVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS)   1 - 3	MEAN
SPEED (KNTS)   1 - 3   4 - 6   7 - 10   11 - 16   17 - 21   22 - 27   28 - 33   34 - 40   41 - 47   48 - 55   ≥ 56   %	- <del>1</del>
SPEED (KNTS)   1 · 3   4 · 6   7 · 10   11 · 16   17 · 21   22 · 27   28 · 33   34 · 40   41 · 47   48 · 55   ≥ 56   %	MEAN
(KNTS) DIR.  1 - 3	MEAN
(KNTS) DIR.  1 · 3	MEAN
NNE	WIND
NE 07 02 0	
ENE	
	8 3.3
E 0.1 0.1 0.2	4 5.8
ESE •1 8 9 •3 •1 2.	
SE 3.7 4.5 10.5 10.4 1.2 .1 30.	
SSE 1.4 3.2 6.5 4.5 .3 15.	
5 4.0 3.2 2.9 2.2 .1	
ssw 1.61 1.0 1.	
sw 4.1 1.6 .2 6.	
wsw 0 1 0 3 0 1 1 0	
w 3.3 1.1 .4 .3	
WNW 98 94 94 10	6 4.5
NW 2.6 1.9 1.5 .6 .1 .1	
NNW .5 .2 .6 .2 .1	7 7.1

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC  $_{\text{AU 64}}^{\text{FORM}}$  0-8-5 (OL-1) Previous editions of this form are obsolete

DATA PROCESSING DIVISION FRACZUSAH AIR WEATHER SERVICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	vHI.	TEHORSE			57=66								~ ^ Y			
STATION			STATION	HAME			_			YEARS				IONTH		
		-					EATHER							C-0500		
					CLASS								HOURS (L.S.T.)			
							IDITION									
						-	.DITTON									
	SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED		
	N	9	. 1	. 3									1.3	3,9		
	NNE	1											1	3.0		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9	.1	.3									1.3	3.9
NNE	. 1											. 1	3,0
NE	. 4											. 4	2,3
ENE		.1										. 1	4.0
E	. >	. 2							<del> </del>			В	3.1
ESE		. 2	. 3	1.1	. 3							2.5	10.7
SE	7.7	5.2						<b></b>				33.1	6.5
SSE	2.5	3.2		4.8	- 5	. 3						16.6	9,0
s	3.6	2.3		1.1	. 2			ļ				9.7	6.4
SSW	1.2	. 4						<u> </u>				2.0	4.3
sw	2.4	. 5				<del> </del>			<del> </del>			2.9	2,9
wsw	. 9	. 2					_		<del>                                     </del>			1.1	3,4
w	1.2	. 3										1.7	3,6
WNW	1.0	. 6						<del>                                     </del>				1,A	4.1
NW	3.1	1.9		• 6	. 3	•1						8.3	6,5
NNW	1.1	. 5	. 6									2.5	5.3
VARBL						<del></del>							
CALM		> <			$\geq$							15.2	
	27.2	15.9	19.9	18.7	2.5	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC  $\frac{\text{fORM}}{\text{JUL 64}}$  0.8-5 (OL-1) Previous editions of this form are obsolete

PATA PRICESSING DIVISION ETACHUSAG AIR AEATHER DESVICEMAC

> WNW NW NNW VARBL CALM

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

10	- 5H <b>↓</b> 1	T - HOH 5 F -					57	<u>-66</u>						-1 D Y
TION			RTATION	HAME						YEARS				IONTH
						ALL W	EATHER						060	0-0800
							ASS						HOURS	(L.S.T.)
						CON	DITION							
{	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
1	z	3.0	. 4	1.4	. 3	. 1							5.7	5.0
j	NNE	. #	. 4	. 1	. 1								1.4	4.4
	NE	1.1	.1	1									1.3	2,8
	ENE		. 1										. 1	4.0
	E	1.1	.1	3	,1								2.3	4,0 9,8
	ESE	1.2	. 6	1.3		. 4							6.6	9,8
- 1	SE	7.b	6.6	10.9	13.8	1.8	• 1						41.0	9.0
	SSE	1.0	1.3	3,9		1.0	• 1	• 1					14.1	10.6
	S	1.1	. 4	.6		. 1							4.1	8.2
	SSW		.1	.1									. 2	5,5
1	5W	• 1		. 1									. 4	9.0
	WSW	. 1											. 1	2.0

TOTAL NUMBER OF OBSERVATIONS

930

100.0

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRICESSING DIVISION ETACZUSAF AIR WEATKER SERVICEZMAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26315	24 <b>17</b>	i HIJKSE	Y7 011	T APT			57	-65					4AY
STATION			STATIO							EARS	 		HONTH
						ALL W	VEATHER					090	0-1100
						c	CLASS					HOUR	S (L.S.T.)
						CON	NDITION						
Г						T	<del></del>				 	1	MEAN
1	SPEED			1	1	1	1	ı	3			И .	WENT

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	2.7	. 5								7.8	5 ,
NNE	. 4	. 8	. 5	. 2								1.7	3.
NE	1,9	. 4	. 1	. 2								2.7	3,
ENE		. 2	. 3									. 5	7,
E	2,3	1.0	1.1	1.0								5.3	6,
ESE	. 2	. 8	3.7	3.9	. 8							9.6	11.
SE	3.4	2.8	8,1	10.0	3.2	. 4						28.0	10.
SSE	. 5	1.1	3.1	4.9	1.4	.6		• 1				11.9	12.
5	1.7	. 6	1.5	2.2	. 3							6.3	8,
SSW	. 4	. 8	1.0	1.4	, 3							3.4	10.
sw	. 0	. 4	. 2	. 8	, 1					Ī		2.2	8,
wsw	. 6		. 2									9	4,
w	. *	. 2									l		3,
WNW	. 4		.3	. 3								1,4	6,
NW	2,3	1.1	2,9		,2	٠, ٢						8,1	8,
NNW	1.0	1.4	2.2	1.2	, 5	• 1						6.3	8.
VARBL													
CALM		> <	$\geq \leq$	><	$\geq \leq$							2.5	
	19.0	13.9	27.8	28.0	6,9	1.7		.1				100.0	9.

TOTAL NUMBER OF OBSERVATIONS 930

PATA PRICESSINE DIVISION ETACYUSAF AIR MEAT FER SERVICE/PAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	SHI	TEHORSE	YY [)[]				57	-66		YEARS				AY_
		_		· · · · · · · · · · · · · · · · · · ·			EATHER		·					0=1400
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.0	1.4	2,3	.6	•1							5.4	7.0

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	2,3	.6	<u> </u>							5.4	7.0
NNE	. 3	2	, 4	• 2				<u> </u>				1.2	6.8
NE	. 9	. 8	1.0	• 1								7.7	5,7
ENE	. 1	. 1										. 2	4.5
E	1.0	. 5	. 4	. 3								2.3	5.6
ESE	• 2	1.2	1.9	3.7	. 6					<u> </u>		7.7	11.4
SE	5.0	2.6	7.6	10.6	2.9	. 5			L			26.5	11.1
SSE	٠ ٤	1.1	2.2	6.1	1.4	. 3	. 2			ļ		11.5	12.8
S	د و	. 6	2.8	2.3	1.2					l		7,7	11.3
ssw	, 4	. 4	1.8	3.1	. 6							6,5	11.2
sw	1.0	. 9	1.3	2.6					Ĺ	İ		5,7	9.2
wsw	3	. 5	. 9	. 5	. 2					<u></u>		2.5	9.0
w	1.0	. 6	9	, 3								2,8	6.1
WNW	. 4	. 5	. 9	1.3								2.9	9.7
NW	1.2	1.9	2.3		.1	. 2				Ĺ		7.1	8.1
NNW	. 1	. 8	2.4	1.1	. 5	. 1						4,9	10.2
VARBL													
CALM	$\geq \leq$	><	><	$>\!\!<$	$>\!\!<$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	2.5	
	10.4	14.2	28.9	34.3	7.7	1.6	. 3		<u> </u>	<u> </u>		100.0	9.9

TAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICEMHAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	-HITEHORSE YT DUT APT	57=60	YEARS	
312.10A		ALL WEATHER		1500-1700 HOURS (L.S.T.)
				HOORS (L.S. t.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	. 6	1.0	1.5	• 1	. 2							3,4	7.1
NNE		. 2		. 3							-	1.4	8,3
NE	1.5	. 5	. 6									2.7	4.4
ENE		. 2	.4									.6	6,8
E	. 6	,6	. 4	• 1								1.8	5.7
ESE	.4	.6	. 9	1.7	_, 3	• 1						4.1	10.4
\$E	1.6	2.2	6.9	8.4	3.4	. 5	. 1					23.1	11.5
SSE	. 2	. 8	2.9	0.0	1.8	, 5						12.3	13.0
S	. 2	٠,	2.0	4.2	.6							8.0	11,5
ssw	. 5	.6	2,7	4.2	1.6							9.7	11.9
sw	. 2	.6		4.0								8.7	
wsw		. 2	.6	. 2	.1	• 1						1.3	10.9
W	. 4	1.2	1.1	1.0	1							3.8	7.9
WNW	• 1	, 5	1.0									2.6	9.2
NW	1.4	1.6	3.5	1.8	.1	• 2						8.7	8.4
NNW	. 5	1.3	2.4	1.5		.1						5.8	8.8
VARBL													
CALM	><	$\geq <$	$\searrow$	$\times$	$\geq$	>>	> <	> <	$\geq$	><		2.0	
	8.7	13.1	30.8	34.5	9.0	1.7	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR - EATSER - SENVICE/HAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	HI.	TEHORSE	YT OUT	APT			574	-66		TEARS				· A Y
STATION		_				ALL M	EATHER		<u> </u>				1800	)=2000
		-				con	KOITIO							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	4) - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.1	1.0	.9	. 3								3.2	5.6
	NNE	. 3	. 3	, 3	• 2								1,2	6.5 5.9
	NE	• 2	. 2	.4									. 9	5,9
	ENE	1	. 2	. 2									.4	6.5
	E	.3	. 2	.6		1							1.4	7.5
	ESE	. 2	, d	1.8	1.3	. 4							4.5	9,9
	SE	1.2	3.9	10.4	7.7	1.9							25,3	10.0
	SSE	. 2	1.2	4.7	5.1	1.2	• 1						12.5	11.2
	\$	. 3	1.4	3.3	3.0	. 3	. 3						8.7	10.7
	ssw	. 4	. 8	3.8	4.4	. 4			<u> </u>	<u> </u>			9.8	10.8
	sw	. 3	1.5	3.1	2.7	.3				L			8.0	9.6
	WSW	. 4	.9	1.7	. 4	.1				L			3.5	7,8
1	w	.3	. 8	1.8		<del></del>				ļ	ļ		3.3	8.0
	WNW	• 3	. 3	. 8		• 1							1.8	8.4
	NW	1.9	2.5	2.6		.4				ļ	ļ		8.5	7.0
	NNW	1.0	1.3	2.2	. 5				ļ	ļ	ļ		4.9	6,9
	VARBL							<del></del>				~	2.0	
	CALM			$\sim$										
		8.6	17.1	38.7	27.6	5.4	. 5		<u> </u>		li		100.0	9,2

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0.8.5 (OL-1) previous editions of this form are obsolete

DATA PROGESSING DIVISION STAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	MHI.	TEHORSE	YT DUT	APT			57	-66						ΔΥ
STATION	_		STATION	HAME						CARS				DETH
						ALL W	EATHER						2100	-2300
						CI	LASS						HOURS	(L.S.T.)
							· · · · · · · · · · · · · · · · · · ·							
						CON	DITION							
		-												
	SPEED	η					_				1			MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	DIR.								ĺ				}	SPEED
	N	1.2	2										1.4	2.8
	NNE		. 2										. 2	5.0
	NE	.6											.6	2,8
	ENE													
	E	. 4		3									, R	5.0 11.5 9.3 9.3 7.5
	ESE	1		1.3	1.6								3.1	11.5
	SE	1.7	4.3	16,1	8.2	1.2							31.6	9.3
	SSE	. 8	2,8	8,4	4.6	.4							17.0	3.3
	S	1.7				.1	• 1						10.0	7.5
	ssw	الله و الله	1.0	4	. 2						<u> </u>		7,5	5,3 5,5 5,8 4,3
	sw	1.9		1.9	. 5								7,5	5,5
	wsw	,6	1.1	1.0									2.7	5,8
	W	3,0	1.7	1,2	.1								6.0	493
	WNW	<u> </u>	- 2		. 3					ļ			, 9	8,4
	NW	2.5	2.2	2,2	,3	. 4			ļ				7,5	6,5
	NNW	. 4	1.0	.6	.3				ļ	ļ	lI		2.8	6.0
	VARSI	<b>k</b>											<u>-</u>	
	CALM		> <	$\geq <$		$> \leq$	><	> <	$\geq \leq$	$\geq \leq$	><	> <	5.4	
		16.5	20.3	37,4	18.0	2,3	. 2						100.0	7,4
		1000	2002		1940								I AUU OU	

USAFETAC  $_{\rm JUL~64}^{
m FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OB

10145

900

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	EHORSE	VT DIJT	HAME			57	-66		YEARS				) Uf
	_			<del></del>	ALL WI	EATHER				_			)=0200
	_			<del></del>	CON	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1		• 1				<del> </del>	<del>                                     </del>			1.5	3.3
NNE	- 1	. 2										3	3.7
NE	.2	.1	.1									. 4	4.3
ENE													
E	.4											6	4,2
ESE	.1		1.1	. 5	. 1							2.1	10.8
SE	3.1	4.2	13.2	9.1	1.8							31.4	10.8
SSE	2.1	2.4	6.2	4.6	.4							15.8	8,8
S	3.8	4.8	3.7	,6								12.8	5.8 5.7
S5W	1.9	2.3	. 1					L				4.3	3,9
SW	4.4	2,8							L			7.2	3.5
wsw	1.2	1.4	. 4									3,1	4,4
w	2.9	1.4	. 3									4,7	3,6
WNW		4							L			1.0	4.1
NW	2.8		8					L				4,8	4.4
NNW	.6	4	3						L			1.3	4,6
VARBL					·								
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><		3.6	
	25.4	21.9	26.6	15.2	2.3							1 - 10	6.5

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROCESSING DIVISION FRACTUSAS AIR WEAT ER SERVICETMAC

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316 STATION		TERUASE	YT DE	TAPT			57.	<b>-</b> 66		EARS				JUN
						ALL M	EATHER						0300	-0500
		_					DITION						HOURS	F (L.S.T.)
		~							<del></del>					
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	. 4	. 3	•1									1.3	3.4
	NNE		. 1										, 2	3.5 2.8
	NE	6											. 6	2.8
	ENE													
	E	,0			• 1								. 8	5.0
	ESE	Ò	- 1	1.0	, 7	-,1							2.4	9.1
	S€	7.2	4.8	9.2	8.7	1.2							31.3	8.5
	SSE	3.6	4.1	5.8		.2	. 2						19.1	8.1 5.5
	5	4.8	3.3	3.2	. 9								12.2	5,5
	ssw	1.0	<u>,</u> 8									1	1.A	3.6
	sw	3.0	. 9			Ĺ							3,9	2.9
	wsw		.4					· 					A	4.0
	w	2.1	. 9								ļ	11	3.6	3,1
	WNW	. 4	4		l				<b>}</b> _	L		l l	1,1	4,5
	NW	3.2	1.0	1.4	• 1						L		5,8	4.6
	NNW	. 7	. 1	Ĺ <u>.</u>									Α.	3.0
	VARBL				L						L			
	CALM	$\geq \leq$	$>\!\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	14.9	
		20 3	19 4	21 0		١.	4		1			1	100 0	- S A

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PRHCESSING DIVISION ETACYUSAF AIR GEATHER SENVICEYMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	. 3	STATION			cı	EATHER ASS			EARS	- <del>-</del>		0600	онтн ) <b>≈ 0 # 0 0</b> (L.S.T.)
	3				CONI	DITION							
	i - 3												
SPEED (KNTS) DIR.	)) )	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	2.2	1.2	• 1								7.9	4.3
NNE	. 9	6										1.4	3,3
NE	1.2	, 3										1.6	2.8
ENE	• 1	. 1										• 2	3,:
E	3.	.7	.1	. 2								4.0	3.7
ESE	1.0	1.0	1.7		. 2							7.1	9.
SE	7.4	4.8	10.6	12.2	1.2							36.7	8,9
SSE	1.1	6,3	5.7		. 7							13.6	9,3
s	. 4	9	, 9	. 4								7,!	7,5
SSW	. 3		. 3	. 2								. 9	7.5
\$W	. 4		. 1	• 1								. 4	7.0
wsw	. 1											. 1	3.0
w	ے و											. 2	3,0
WNW												. 2	4,
NW	4.1	1.7	2.0	. 2								8.0	4.0
NNW	. 4	• 9	.6	• ).								2.0	5.8
VARBL				L						L			
CALM		><	><		><	><	><	><	><		><	12.0	

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

CATA PROCESSIN DIVISION TACKUSAS AIR GEAT ER SE VICEK JAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310 STATION	C++I	TI HOWSE	YT OU	T APT			57	-66						JE N
STATION			STATIO	HAME						YEARS				DNTH
				_		ALL W	EATHER						0900	-1100
						C1	ASS				<del></del>		HOURS	(L.S.T.)
		-												
						COM	DITION							
	SPEED									Γ		ı		MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% :	WIND
		<b> </b>												
	N	3.4	3.3			• 2							10.8	6.0 5.7 3.6 3.0
	NNE	. 8		1.0						ļ		i	2.6	5.7
	NE	2.1	1.3	. 2									4 . 3	3,6
	ENE	. 3								L			. 4	3.0
	E	1.8	4		. 4								4.4	5.7
	ESE	. 14	1.4		3.6	. 4	- 1			1			8.7	10.5
	SE	3.3	3.7	9.3	9.4	1.8	. 6	. 1				i	28.4	10.1
	SSE	. 3	. 6	3.9	2.9	. 8						i i	8.4	11.0
	S	1.4	1.1	1.3		.1							4.8	11.0
	SSW	. 6	. 3										2.2	8.7
	SW	.0	. 4	. 6	. 3	• 1							2.0	7,4
	wsw	• 1			. 3		-						. 4	10.0
	w			.2	. 1								1.0	5.3
	WNW	.4		. 3	. 3						1		1.1	7.8
	NW	3.4	2.0	1.8	. 4	. 1					†		9.2	5.3 7.8 5.4
	NNW	1.1	1.3	2.2									4.9	6.7
	VARBL	<del> </del>										1		
	CALM		> <	><	>	> <	>	><	> <	$\sim$			6.2	
		21.9	18.0	28.3	21.2	3.6	.,	.1					100.0	7.6
	ŧ	11 4 6 9 7				7.04		- 4					****	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING DIVISION FRACTUSAS AIR EAT EF SELVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	hlt.Hukse	YT DO	I API			57	<b>-6</b> 6		EARS				I L. [4
	~-				ALL A	EATHER						1200	0-1400
	-				сон	DITION							
SPEED (KNTS DIR.	6)   1 - 3	4 - 6	<i>;</i> 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	2.0	1.0		. 1						7.7	7,8
NNE		4	1.1	4								2.2	9.3
NE	2.0	1.4	1.2	. 4		• )						5.4	5.6
ENE		• ?.	.6									. 9	Α,3
E	1.7											4.8	6.2
ESE				2.9	. 6	. 2						9.4	10.3
SE		+	8.2			• 3			1			23.2	10,5
SSE		1.0			1.0	. 3						9,7	10.5
5	1.7	.6	1.6	1.2								5.3	7.9
SSW	, , ,			2.3	1.0							4.8	12.3
sw	. 6		1.2	1.3		• 1						4.0	9.0
WSV	v •4	. 3	,1	1.0								1.7	9.9
w		1.0	. 8	و .								2,6	7.3
WNY	٠, ٥		.6		. 1							1,4	9,4
NW	1.0			1.1								8.9	7.0
NNV	٠			1.2		. 2						5.7	9.1
VARE	IL .												
CAL	<b>"</b>	$\geq <$				$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\searrow$	><	2.8	
	12	1 17 11	3.2 4	26.2	5.7	1 - 4				1		100-0	8.9

TOTAL NUMBER OF OBSERVATIONS

900

CATA PROCESSING DIVISIONS CTACOUSAG AIR EATOER DEBVICES AC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

20316	GET GARSE YT DOT 1PT	57 <b>-</b> 66		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL GEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.0	1.6	1.7	. 1							6.4	7.9
NNE		. 4	. 7	. 3					i	***		1.5	7.6
NE	1.1	. 3	. 9	- 1					1			2,4	5.6
ENE	• 1		. 6					1	i			· 7	7.0
E	1.0	. 8	. 9	. 1						T		2.8	5,4
ESE	. 4	1.1	1.2	1.8	. 4	. 2	1		1	1		5.2	10.8
SE	2.3	3.7	8.0	9.9	2.6	. 3	• 1					26.9	10.6
SSE	. /	. 7	3.6	3.6	1.1							9.6	11.2
5	• .4	1.0	2.0	2.0	. 2							6.1	9.6
ssw		. 4	1.0	3.3	. 4							5.7	15.1
sw	. 4	1.1	1.0	2.1	. 6							5.2	10.4
wsw	• 1.	. 2	, 9	. 4	• 3	• 1				ļ		2.1	11.1
w	1.1	. 4	1.1	. 0					Ţ			3.1	7.3
WNW		, 4	. 7		. 1	• 1						1.3	9.2
NW	1.7	2.9		1.7	• 1							10.9	7,3
NNW	. 7	1.0	2.0	1.2	. 2	• 1						5.2	8,5
VARBL													
CALM	$\searrow$	$\geq <$	$\geq$								><	4.6	
	11.7	16.6	30.4	7.3	6.3	. 4	. 1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC  $\frac{\text{FCPM}}{\text{JUL-64}}$  0.8.5 (OI-1) previous ecitions of this form are obsolete.

TATA PROCESSING DIVISION FEACULAT SERVICE/HAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	2141	TEHORSE	YT () ()	TAPT			57	-66		YEARS				JUI+
		_				ALL #	EATHER ASS						1800 HOURS	=2000
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.3	1.5	1.3	. 8						<del></del>		5,0	6.
	NNE	. 3	. 1		- ····				<b></b>	İ	<del>                                     </del>	:	- 4	3 (
	NE	9		.1	• 1					1	!	·	1.4	4.
	ENE	1		. 1						<u> </u>		::	. 1	9.0
	E	.6	1.2		·	. 1				Ţ	† <del></del>		2.3	5,3
	ESE		, 3		1.2	. 2							3, 1.	10.8
	SE	3.1	3,8	8.3	9.6	1.8	• 1			1	1		26,7	9.5
	SSE	. 4	1.4		5.1	. 6	• 1				1	-	12.6	10.4
	s	. 0	1.4		1.3	. 2				1		;	5.7	A C
	ssw		, 7	1.1	4.1	, 8							6 · P	12.1
	sw	1.2	1.3	2,9	2.0	. 6	• 1						8,1	9.1
	wsw		, 0	. 9	. 4							i i	2.3	7.5
	w	7	1.1	1.3	, B							i	3,0	7.0
	WNW		. 8	1.0									1.9	6.
	NW	2.2	2,3	4,1	1,3	. 1					<u> </u>	ll	10.1	7,1
	NNM	7		1.7	1.2	. 1			ļ	<u> </u>			4.6	8 . :
	VARBL	<u> </u>							Ĺ	L	i	i		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><		4,1	
	1	fi		ا ا					1	1	1	· '		_

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0.8.5 (OU.1) PREVIOUS FORTIONS OF THIS FORM ARE OBSORPTE

DATA PROCESSING DIVISION ETACZUSAL AIR BAT ER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

310	_ #HT	THURSE	YT 21)	TAPT			57	-66						) · / N
TATION			MOITATE	HAMI		اسا ۸۱۱	EATHER		,	YEARS				9474 ) = 2 3 0 0
		-				CL CL	ASS							(L.S.T.)
		_					DITION							
ſ		1				<del></del>			i		1		· · · · · ·	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
Ţ	N	1.0	, b	. 3						1			2.1	4.4
ľ	NNE	. 2	. 2										. 4	3,0
ſ	NE	4	. 3										- 11	3,3
ſ	ENE													
[	Ε	5	. 2	. 2									. 0	4.9
[	ESE	. 3	, 3	2.2	1.2	. 2	• 1						4.4	10.2
[	SE	3.0	5,9	16.2	8.4	1.2					L		35.3	9.0
[	SSE	1.1	2,4	5.2	4.7	. 1							15.0	9.0
[	5	2.1	2.0	2.6	. 9		• 1						8.2	6.3
	ssw	<b>.</b> 5	. 3			1					Li		1.3	5.1
ı	5W	2.3	2,3	1.2	• 1								6.0	4.8
Į	wsw	1.0	1.7	.7	. 1								3.4	5.0
ļ	w	2.4	2.9	1.2							<u>i</u>		6.9	4 . 5
- 1	WNW	. 1	3	. 6	- 1								1.7	5,5
ı	NW	2.0	2.0	1.8	4	. 1					ļ		6,9	5,9
ı	NNW	. 7	4	4						1			1.6	5 C
ı	VARBL	L								L	L			
	CALM		$\geq \leq$	$\geq \leq$	$\geq 1$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	5.1	
{		20.4	22.7	33.7	16.1	1.8	. 2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRECESSIN - MIVISIEM FTAC/USAF AIR EATHER GEFYICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	SHITERORSE YT DOT APT	57-66		J U <b>L</b>
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOVES (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	. 4	.4	.1			1.	!					1.4	3.9
NNE	. 1	. 1										. 21	3,5
NE	, 3							ł				. 3	
ENE	. 1											. 1	2.0
E	• l	• 1		• 1								. 3	6,3
ESE	• 1	. 5	1.3	1.3	. 4				l		[	3,7	10,8
SE	1.5	4.1	15.5	9.8	.9						i	32.0	9.6
SSE	1.7	3.5	7.8	3.4	. 2							16.8	8,3
S	5.0	4.1	5,3	1.0						i		16.1	5,7
ssw	1.9	1,2	. 5									3.7	4.1
sw	3.0	3.1	. 1									6,2	3,6
wsw	• 51	. 2	• 1				I	[ _ · · · · · ·		L		1.2	3,5
w	1.0	1.1	. 2									3.1	3 . R
WNW	.6	. H	. 3	• 2								1,9	5.4
NW	2.4	1.5	. 3	. 3					]			4.5	4.5
NNW	.3	.2	. 3									. 5	5.4
VARBL													
CALM		$\geq \leq$	$\geq \leq$	><						$\geq \leq$		7.5	
	21.4	21.0	31.9	16.1	1.0							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION FRACZUSAF AIR REATIER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	-4H1	TEHORSE	YT DUT	T APT			57.	-66		YEARS				JUL.
						ALL N	EATHER						0300 HOURS	0500
		_				COM	ND)TION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	. 4	1.1	. 1									2 . C	4.1
	NNE												1	3.0
	NE												В	2,6
	ENE	.1											. 1	2.6
	E	. 5	. 1										.6	3.0
	ESE	.2	. 4	.6	1.1	.2			T				2.6	10,4
	SE	6.2	4.6			1.0		i					31.3	8.8
	SSE	3.4	2.8	5,3	2.7	. 3							14.5	7.6
	S	3.4	4,8	4.9	. 9			i					16.0	5.7
	ssw	1.7	1.5	, 1				I					3,3	3,7
1	sw	3.5	, H	. 2				i					4,5	3.1
	wsw	و ا	. 3	- 1									1.3	3.7
	w	2.0			. 2								7,3	3,5
	WNW	.0	. 3					İ			1		1.0	3,6
	NW	2.2	1.3	9	• 1								4.4	4,7
	NNW	1.1	. 6	. 3	• 1						L!		2.2	4.8
	VARBL							[					l	
	CALM		$\geq \leq$						$\geq$			$\geq <$	13.0	

TOTAL NUMBER OF OBSERVATIONS

930

SATA PRIGESSING DIVISION ETAC/US&F AIR FEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	TLHORSE	STATION	LAPT			57	-00		YEARS				OUTH
		STATION	HARE		ALL M	EATHER						0600	0 = 0 8 0 0
	•					NOITION				<del></del>		ROULS	, (L.B. 8.)
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.11	2.3	1.8	•1		<del>                                     </del>		<del> </del>				7.0	5.0
NNE	- 4	2	2	.2						1		1.1	6.4
NE	Ų		.1									1.1	3,3
ENE		. 1										. 1	4.0
E	2.0	. 5	.3	.2			!	1	1			3,3	4.2
ESE	1.0	1.0	2.8	2.7	. 3			Ĭ				7.7	9.4
SE	7.7	5.2	11.0	14.0	1.7				<u> </u>		- · · · · · · · · · · · · · · · · · · ·	39,6	9.0
SSE	1.0	2.4	5,3		. 3							13.2	8.8
S	1.6	1.2	2.0	1.4			<u> </u>					6.7	7.2
ssw	• 4						<u> </u>					-2 -4 -2 -3	2.5 2.A
sw	. 4							1	į.			. 4	2.A
wsw				<u> </u>		[	į		i	į.		2 .	3.0
w				İ		1	i	i •				. 3	1.7
WNW	. 3			. 1		i .	•		1	1			5.2
NW	3.1	1.6	.5 1.0	.2	1		į					5 6 2 4	4,4
NNW		.4	1.0	. 2	ì				!			2.4	6.4
VARBL						1		<u>i</u>	<u> </u>	Ĺ			
CALM				[>- [			Γ	Ī				11.2	
	#		Table 1	₹ .	<b>.</b>	₹ . `	₹ '	Ŧ.	₹	7	٠, ٦	, ,	

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8.5 (Ot.1) energing testions of this is rm. and includes

CATA PHILESSING DIVISION FTACYUSAF AIR FEATTES SELVICEMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- व्यक्ति	TLHOKSE	YT UUT	APT			57	-66	<del></del> ,	YEARS				IONTH
					ALL W	EATHER LASS		···				() 9 () () () () () () () () () () () () ()	0=1100 (L.5.7.)
	_				сон	DITION		· - · · · · · · · · · · · · · · · · · ·					
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.7	2.8	1.4								10.4	6,2
NNE	. 3	1.6	1.0									3.0	6.3
NE	1.7	. 4	.4									2.6	6,3 3,6
ENE	. 4		. 3									. 8	4.6 5.5 10.7
ŧ	1.9	. 9	1.1	. 3								4.2	5.5
ESE	. 0	1,3	2.8		. 6							9.5	10.7
SE	4.4	3.8	8.6		2.3	• 1						31.8	10.1
SSE		1.2	3.7	3.7	.4							9.8	10.1
\$	1.1	. 6	, 9	. 8	. 1							3.4	7.3
SSW	. 2	1	. 2	1.0	. 1			Ī				1.6	11.7
sw	.0	. 3	. 4	• 1								1.5	5.8
WSW	. 3	1										. 4	3,3
w	.1	. 2		.1								, 4	5,8 3,3 5,8 5,0 6,1
WNW	, ,	. 1	, 2								LI	. 6	5.0
NW	2.4	3.0		. 8								9.0	6.1
NNW	.9	1.3	2.2	. 5				I				4.8	7.2
VARBL													
CALM		><	> <	><			> <					6.0	

TOTAL NUMBER OF OBSERVATIONS

930

100.0 7.9

CATA PROCESSING DIVISION FRACZUSAF AIR FEATER SERVICEZMAC

## SURFACE WINDS

930

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16	<u> </u>	<u> reharse</u>	YT DUT	TAPT			57	-66		EARS				JUL
TROM			3121100			ALL A	EATHER				_		120	0-1400
						CL	ASS						HOUR	(L.S.Y.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.5	2.7	3.1	1.4								9.7	5.7
	NNE	3	1.0	1,3	. 4								3.0	7.6
	NE	1.7	. 9	. 4	• 2								3.2	4.9
	ENE	. 1	. 1										. 2	3.0
	£	1.8	1.2	1.0	. 5								4.5	5.5
	ESE	. 4	. 6	2.4	3.9	. 6			• 1				8.1	11.3
	SE	2.3	3.5	7.1	10.8	2.5	• 1						26.2	10.7
	SSE	.0	. 9	3.3	3.4	. 9	• 1						3.5	10.5
	5	د.	1.7	1.7	1.0	.2	• 1						5.3	8.2
	SSW	• 1	. 4	1.2	1.7	. 9							4.3	12.1
_	sw	. 5	. 8	1.2	1.7	. 2							4.4	9.6
_	WSW	. 4	. 1	. 5			\						1.1	6.0
L	_w	٠,>	, 8 , 5	5	<u>• 1</u>								1.9	5.8
L	WNW	• 1				. 2							1.3	9,5
ļ	NW	2.3	2.8	2.5	1.5	• 1					ļ		9.1	6.7
-  -	NNW		1.0	2.7	1 · 5 1 · 1	[			ļ				5.1	8.4
<u> </u>	VARBL							<u>.</u>						
	CALM		$\geq \leq 1$	· • •	_ i	_ [	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	> <	><	3.3	

USAFETAC FORM 0.8.5 (OL.1) PRICE OF COLONS OF THIS FORM ARE OBSOLUTE

OATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	WHITEHORSE YT OUT APT	57-66	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	

	12.0	15.2	31.5	30.0	5.9					]		100.0	9
CALM		><			$\leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq <$		5.3	
VARBL									T				
NNW	. 8	. 4	2,4		<del></del>			T	1			5,1	8
NW	2.2	2.7		1.7	. 2							10.1	7
WNW	ì	. 2		. 1					<b> </b>			.9	7
w	. 4	.5							T			2.6	
wsw	• 1	. 6		. 4					1			1.9	
sw	. 8	.6		2.7	. 4		<b></b>	1	<u> </u>	<u>                                     </u>		5.9	
SSW		. 3	1.9	3.8					<del> </del>			6.6	
5	. 4	. 8	1.7	1.2	, 3				ļ	i		4.4	
SSE	5	1.3	4.1	5.9	1.3			<del> </del>	<del> </del>		<u> </u>	13.1	11
SE	1.7	2.6			2,8		<del></del>	<del>                                     </del>	<del> </del>			24.5	10
ESE	.4	.3	1.3		. 3		<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del>  </del>	4.8	11
E	• 4	, 2		• 1		·	i	<del> </del>	<del> </del>	<del>                                     </del>		1.0	
ENE	. 3	. 4	. 2				<del></del>	<del> </del>	<del> </del>	<del>                                     </del>		1.0	•
NE	1.3	1.0	.4			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	2.5	
N NNE	1.0	2,2			<u>1</u>		<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	2.7	1
							<b> </b>	<del> </del>	<del> </del>			7.4	6
SPE: D (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

DATA PRICESSING DIVISION FTAC/USAF AIR EATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION						7 57≈66 YEARS								JUL		
			_					EATHER				<del></del>			0=2000	
S ()			_				CON	NDITION				<del></del>				
ſ	SPEED (KNTS) DIR.	1 -	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
ŀ		#	1.0	1.6	1.2	•6								5.1	5.9	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.2	.6								5.1	5.9
NNE	. 5	. 2	. 4									1.2	5,3
NE	. 4	. 4										1.3	3.3
ENE	. 1	• 1										. 2	3.5
E	.6	• 1	. 2	. 1								1.1	5.1
ESE	. 2	. 8	1.7	1.5	. 1							4.3	10.0
SE	1.8	3.0	10.0	11.5	1.0							27.3	10.4
SSE	.6	1.5	4.4					1	1			11.2	10.1
S	1.3	1.7	2.4		.1							6.8	7.5
SSW	٠.5	. 8						†				6.8	10.3
sw	1.0	1.2				. 1		<del> </del>	1			7.5	8,5
wsw	<u> </u>	.5	. 8		.1	<del>                                     </del>					i	2.0	7,7
w	1.1	1.5										4.0	6.2
WNW		. 5				<del></del> -		† <del></del>				1.7	8,8
NW	2.6	3,1	3.2	1.2					†	T		10.4	6,7
NNW	. 0	1.3	1.1		. 1		1		†		1	4.0	
VARBL	<u> </u>					-						1	
CALM		> <	>>	><	>			$\geq$	$\geq$			5.2	
	14.5	18.4	31.3	28.0	2.0	)						100.0	8,3

·			
OTAL NUMBER	OF OBSERVATI	ONS	<b>93</b> 0

ATA PRECESSING DIVISION ETAC/USAF AIR REATMER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	SHITCHORSE YT DUT APT	57-66		J 1.1 <b>L</b>
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (L.S.T.)
			<u></u>	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 6	ن	1									1.4	3,
NNE	1	1								1	i	. 2	4,
NE	, b											1.0	3
ENE													
Ε	. 2		. 1	, 3							1	.6	B
ESE		. 3	2.0	1.9	. 3							4.6	
SE	1.2	4.3	20.6	10.6	.6							37.4	11
SSE	1.0	1.7	8.8	3.7	. 3		-					15,5	9
s	1.4	2.3	2,4	1.1								6.9	7
ssw	. 5	. #	. 1									1,4	4
sw	2.5	4.3	1.2			. 1						8.1	4
wsw	. 3	1.5	.6									2.5	5
w	2.4	1.4	1.4									6.1	5
WNW	. 4	. 9	1.1							tt		2.4	5
NW	2.	1.3	1,2	. 3					-			4.8	5
NNW	. 4	. 4	.6							<b> </b>		1.7	5 6
VARBL								t	<del>                                     </del>	tt			
CALM	><	><	> <	> <	> <	$\times$	> <		><		><1	5.6	
	13.3	20.8	40.3	18.6	1.3	.1					·	100.0	7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING DIVISION FRACTUSAR AIR REATHER SERVICEMAGE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6310	<u> 4H1</u>	THORSE	YT OU	TAPT			<u> </u>	-65	<del></del> -	TEARS			- 4	AUG
		_			<del>-</del> -	ALL W	EATHER ASS			<del></del>			0000 HOURS	0-0200
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	- 9	• 6	. 9				<del></del>					2.4	5.3
	NNE	# - <b>-</b> - 1	1									,	1	5.0
	NE			.1					·				. 3	5 o C
	ENE											i		
	E	#							<del>                                     </del>				- 1	4.0
	ESE	<del> </del>		. 4	. 5	. 2			·	<del></del>	<del></del>	(	1.4	11.3
	SE	3.0	4.6	10.9	8.0	1.0				<del></del>		i	27.4	4.0 11.2 9.2
	SSE	1.5	2.8	6.2	5.3		• 2				<del> </del>		16.5	9,4
	5	5.5	4.1	4.5	1.1	• 1			<del></del>				15.3	5.8
	ssw	1.7	1.5			<u>-</u> -				i			3.9	4.1
	sw	4.6	1.7	1						<del> </del>	<del></del>	<del>-</del>	6.5	3.7
	wsw	1.2	9	1						<del> </del>			2.2	3.8
	w w	2.7	1.2	. 6					<b>-</b>	<del> </del>			4,5	4.0
	WNW	- 50	. 3	. 6	• 1								1 . 8	45.0
	NW	2.6	1.2						<del></del>		<del></del>		4,9	5.2
	NNW	5	1.3	.5	.3						<del></del>		2.7	3,2 3,8 4,0 5,5 5,2 6,1
	VARBL										<del> </del>			
	CALM					>	$\sim$	$\sim$	>	$\sim$			10.1	
		25.	30 5	7 8 0	14 0	, 7	•	<u> </u>		<b>/</b>	<b>/</b>		100.0	4 4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION STACKUSAF AIR EAT (ER SERVICEMAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u> :HI</u>	Ti HOKSE	YT DUT	APT			57	<u>-66</u>		EARS				LUG ONTH
STATION		_	SIXTON			ALL N	EATHER		·				0300	0=0500
							DITION						KOUZS	(1.3.7.)
! !	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.2	. 6	. 3	• 2						-		2.4	5.0
	NNE	. 1											, 2	7.0
	NE	. 2											. ?	2.5
	ENE	1									•	· · · · · · · · · · · · · · · · · · ·		
	E										!			
	ESE			. 9	. 2	. 2			<u> </u>	Í	·		1.3	11.0
!	SE	6.0	3,8	6.3	8.0	1.5	• 1				1		26.2	8.5
	SSE	3.5	3.1	5.3	6.1	.8	. 2		ļ		ļ <u>.</u>		19.0	8.9
	5	5.4	3.0	4.4	2.4	. 3					·		16.0	6.4
	ssw	1.2	. 6	-1					L	<u> </u>	Ļ	<u> </u>	1.9	3.3
	sw	3.9		. 3					<b> </b>	ļ			5.2	3.3
	WSW	1.0	. 1	. 1					L	L			1.2	3.0
	w	2.2	1.4	. 4					L				4.0	3.6
	WNW	• H	. 3	. 5	. 2						<u> </u>		1.8	5,9
	NW	2.4	2.0	1.4	. 3				<u> </u>			l	6.7	5.0
	NNW	. 4	. 9	. 2	. 2					ļ		l	2.2	5,3
	VARBL					<u></u>		<del></del>	Ļ	Ļ				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	11.7	
		30.2	16.9	20.3	17.7	2.8	. 3					Ĺ <u></u>	100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

930

PATA PRIFESSING DIVISION ETACZUSAN AIR WEATGEN SERVICEZMAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	AHITEHURSE YT DU	T 4PT	57-66		Qناع	
STATION	STATIO	NAME		YEARS	HONTH	_
			ALL MEATHER		(1000-QC	00
			CLASS		HOURS (L.S.T.	
			CONDITION			
			COMBITTON			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	. 4	. 3			1					4.0	4,9
NNE	3	. 2										5.5	3 . !
NE	. 4											. 4	2.8
ENE							,				i		
E	1.2								•			1.2	2.6
ESE	• 3	. 8	. 6	1.3	. 2		·	•	•			3.2	9.
SE	6.6	5.6	9.1	10.6	1.1			•				33.0	8.
SSE	1.0	2.0	5.7	7.8	.6		•		•			17.7	9,0
S	1.4	1.7	3.1	2.0	. 2		•	•	•	•		9.0	8.0
ssw	. 2			. 3			•	•	•			. 5	10.0
sw	1.0	- 1	•1	. 2			•			•		2.0	3.0
wsw							-	•		•			-
w	. ts	. 2					•	•	•	•		1.9	2.0
WNW	. 1	. 3	. 1	. 1				•		•		.6	6,
NW	3.2	2.4	1.9	1.0			*					B.5	5.
NNW	1.0	. 4	. 7		. 1		•	•	•	•	,	2.4	6.4
VARBL							•	•	•	•		_	
CALM		><	$\geq$		> <							15.8	
	21.7	15.2	22.0	i	2,3			· ·	•	•	• · · · · · · · · · · · · · · · · · · ·	100.0	6.

TOTAL NUMBER OF OBSERVATIONS 936

USAFETAC  $\frac{\text{FORM}}{\text{JRL 64}}$  0.8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 WHITEHORSE APT, YUKON TERRITORY, CANADA, REVISED UNIFORM SUMMAR--ET/. AD-A100 243 JAN 72 USAFETAC/DS-81/038 "ICLASSIFIED SBIE-AD-E850 065 2 11 5

HATA PROCESSING MIVISION ETACHUSA) AIR MEATHER MERVICEMAG

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	SHIT	r. Harse	YT UU	TAPT			57	-66		YEARS			- <u>-                                  </u>	AUG
STATION			STATION	HAME						YEARS			_	
		_				ALL W	FATHER						0900	1100
						CI	A85						HOURS	((.S.T.)
							DITION							
							-1170#							
	SPEED	ii I		<u>1</u>					Ţ	[				MEAN
	(KNTS)	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
	DIR.					]			<u> </u>					SPEED
	N	3.5	2.6	2.4	, 9				l				9,4	5.7
	NNE	. 25	5.	. 3									1,3	3.3
	NE	. 9	. 1	. 1									1.1	3.3
	ENE	!												
	E	. 4	_ , 5	. 3									1.7	10,9 10.6
	ESE	. 4	5	1.5	3.0	. 4							6,1	10,9
	SE	3.4	3.0		16.9	2.2						L	36.3	10.6
	SSE	. 3	1.1	5.4		. 9				<u></u>			14.6	11.1 7.2 8.3
	S	1.1	. 9	2.0									4.8	7.2
	ssw	• 1		. 1	- 1								. 3	8,3
	sw	. 3	. 1	. 3	. 4				<u> </u>	ļ			1.2	7,5
	wsw	. 2	. 2					Ĺ		<u> </u>			. 4	3,3
	w	. 1							<b></b>	L			, 1	2,0 7,3
	WNW		1	, 2						ļ			. 3	7,3
	NW_	4.3	3.5	2,4	1.3					ļ	Ĺ		11.5	5.5
	NNW	• 14	2.0	. 8	1.2				L		<u> </u>		4.7	6.9
	VARBL	<b></b>			Ļ				Ļ	ļ.,	Ļ			
	CALM		><	><	><	><	><	<u> </u>	><	> <	><	><	6.0	
		<b>*</b>				, ,	<u></u>						100.0	
	Ł	17.1	12.6	26,7	31.6	3.4	L	l		<u> </u>			100.0	8.3

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAC AIR MEATMER SERVICE/MAC

VARBL CALM

# **SURFACE WINDS**

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	SHIT	FHORSE	YT 501	APT			57	-66		YEARS				UG
•		_				ALL W	EATHER						1200	)=1400
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.8	2.2	2.4	,6								a.0	5.9
	NNE	, 3	. 4	. 4	.1						+	_	1.3	6.0
	NE	1.3	.3								1		1.6	3,0
Г	ENE	. 3	.1										- 4	3,3
	E	8.	.1	. 4	. 4			***					1,7	6,4
- [	ESE	,6	. 5	3.0	2.9	.4					1		7.5	10,1
	SE	2,5	4,3	9.2	13.5	2.0	• 2				1		31.8	10.5
	SSE	, 9	, 8	4.4	5.9	1.8	• 2				1		14.0	11.6
	\$	. 9	.3	1.4	1.2	. 2	-1				1		4.1	9.6
	ssw		. 2	. 4	1.2	. 3							2.2	12.4
	sw	6.6	. 2	. 2	1.2	• 1	• 1						2.2	12.4
	WSW	.2	.1		• 1	- 1						_	. 5	8.8
	*	. 2	, 2	,2									.6	5,3
	WNW	. 5	, 4	. 3	, 2								1.5	6,3
-											+			

TOTAL NU	MBER OF OB	SERVATIONS	930

100.0

5.8

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACHUSAF AIR WEATHER SERVICEHHAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	ah I'	TEHORSE	YT DI	r apr			57	-66					- 1	AUG
STATION			STATIO	-						EARS.				SONTH
						ALL W	EATHER						1500	0-1700
		_				c	LASS				<del></del>		HOURE	5 (L.S.T.)
		_												
					-	CON	DITION				-			
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.7	1.7	2.9	.8		_						7.1	6.5
	NNE	5.	, 2	.2									. 9	6.9
	NE	. >	. 2	.2	`								1.C	3.9
	ENE		. 1		.1						!		. ?	9.0
	E	. 2	•1	.3					1				. 9	7.3
	ESE	.3	. 3			.2	• 1				;		5.3	11.0
	SE	1.9	3.8	9.4			.4					i	29.5	10.7
	SSE	. 5	1.2			1.5			1				14,2	11.3
	5	1.0	1.3						1				6.2	9.1
	ssw	•1	.6						† <u></u> -				5.2	12.4
	sw	. 3							T				5.1	10.7
	wsw		.1	1.0	.3	.1							1.5	10.1
	w	. 0		. 8									1.5	5.9
	WNW		.3	.3	.3								1.3	7.3
	NW	1.5			1.9	.1							11.2	6.9
	NNW	. 8	1.6	2.6	.9	.1							5.1	7,7
	VARBL													
	CALM		><	><				> <		> <		><	3.1	
									1				1.00	

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	- 3HT	TEHORSE	YT UU	TAPT			57	<u>=66</u>						SUG
BIATION			\$141101			ALLai	EATHER			YEARS				°#*# 3-200€
		_			·		LASS						HOURS	(LST.)
		_												
						CON	DITION							
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	1.2	2.2	.6								5,3	6.
	NNE	1	. 2	_1		. 1							. 5	7,0
	NE	ق و	. 2										. 5	3,
	ENE	1	<u> </u>											
	E	9			- 1	- 1							1,3	5,
	ESE	4	4	1.8	2.2	2			<u></u>	Ĺ			5.1	10.
	SE	1.8	3,4	13,1	9,6	2.2							30,1	IC.
	SSE	. 3	1.3	7,4		. 8							14.2	10.4
	s	1.4	1.9	2,9									8.2	7.1
	SSW	, 5	4	. 6	1.0	. 2	. i						2,9	9,0
	SW	2.3			1.5	. 1							6,6	6.
	wsw_	<b></b>		1,3		. 1							2,2	7.
	w_	1.9		1.0							<u> </u>		3.5	3,4
	WNW		5	. 9	2						ļ		1.6	7.
	NW	2.7	3,5	2.3									9.5	5.0
	NNW	.3	1.2	1.3	. 2	1					ļ		3,1	7,0
	VARBL	<del>-</del>												
	CALM		$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	5.5	
	L	14.3	17.2	36.1	22.5	4,3	1						100.0	8,

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSING DIVISION FRACTUSAN AIR GEATHER SERVICE/MAC

NW NW NNW VARBL CALM

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	aHI'	<u>TEHORSE</u>	YT DU	T APT			57	-66		FEARS				AUG
		_				ALL M	EATHER							0=2300
		_					DITION	-					NOURS	(b.8.T.)
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.9	. 8	.6	• 2								3.5	4.7
	NNE	1											_,1	2.0
	NE	و و	- 1									i	. 4	3,3
	ENE	. 1						<u> </u>					. 1	2.0
	E	د		2 و									. 8	4.3
	ESE	2	1	8 ,	1.3						]]		2.4	10,3
	SE	2.3	4.2	12.5	9.0	1.1							29.0	9.6
	SSE	1.0	2,6	8.6			. 2			<u> </u>			17.3	9.5
	S	2.6	2.6	4.5							<u> </u>		10.5	6.4
	\$5W_	1.2	. 8	. 6									2.9	5,9
	sw	4,1	3,4	. 8									8.4	4.1
	WSW	1.2	1,7	1.1			L			L			4.0	5.1

TOTAL NUMBER OF OBSERVATIONS

7.1

100.0

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR LEATTER SERVICE/MAC

# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	<u>*H1</u>	THURSE	YT DU	T APT			57	-66		YEARS				SEP
						ALL W	EATHER						000	0=0200
						CON	DITION				 			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. 3	. 3	. 4				. 1		<u> </u>			1,2	7.3
	NNE	. 2	.1										. 3	3,0
	NE	. 2	. 1										. 3	3.7
	ENE													
ļ	E	,6											.6	
!	ESE	. 2	,2	, 3	. 3	. 1	.2	. 1					1.6	12.4
ļ	SE	4.3	3.7	5.9	11.2	2.4				[			27.7	10.1
	SSE	2.1	2.1	7.2	9.3	1.0							21.8	
ı	5	4.3	3,0	4.0	2.4	. 8				I			14.6	
ļ	ssw	. 19		, 8	. 2		. 1						2,1	
ŀ	sw	3.2	1.0	.1									4,3	
!	wsw	.4	.0							<u> </u>	L		1.0	
1	w	2.9	, 6		<u> </u>					<u> </u>	<u> </u>		3,4	2,8
l	WNW	• 9	7	- 1						<b> </b>	L		1.3	3,8
ŀ	NW	2.7	2.9	2,1						ļ	L		6,8	
	NNW	•8	6	. 3	.7	<u>• i</u>				ļ			2.4	7,5
	VARBL	<b></b>								<b>_</b>			100	
	CALM		> <	> <	><	><	><	> <	$\sim$	><		><	10.6	
		23,7	15.1	21.3	24.2	4,4	. 4	. 2					100.0	7.4

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

PATA PROCESSING DIVISION ETAC/USAF AIR REATMER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	WHIT	TLHORSE	YT DO	T APT			57	-66						SEP
STATION			STATION	I HAME			C 1 T. C.		1	YEARS				IONTH O
		_				ALL N	EATHER LASS							0=0500 (L.S.T.)
		_				CON	IDITION				_			
Į	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
- 1	N	, 7	• 1	.2		- 1							1.1	5,6
ĺ	NNE												. 2	4,0 3.0
[	NE	, 1		J									. 1	3.0
	ENE			· '										ł
	E	, 4											. 4	2,5 10,1 9,1
1	ESE	. 3			. 4								1,1	10.1
ſ	SE	6.7	3.4		8.3	1.3	.6	. 1					27.1	9,1
1	SSE	3,3		6.1	9.6	1.3	- 1				'		22.A	10.0
- [	5	3.6				8,							17.1	8.4 4.5 3.4 3.7 3.5 4.8 5.6
l	ssw	, 6									'		1,3	4,5
1	sw	2,1	1.2	1				!	L'		'		3,4	3,4
- 1	wsw	, 0								Γ			, 8	3,7
ļ	w	2.0		. 3			LJ	·			'	1	2,9	3,5
	WNW	1.1			-1				L			ļ!	2,2	4.8
1	NW	1.9	1.9	2.0		<u> </u>	<u> </u>				'		6,1	5,6
1	NNW	. 2	- 4	افعا	3	<u>'</u>		l	<b></b> _'	L'	!		1.4	7.6
- 1	VARBL			'										
	CALM		$\geq \leq$			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			11.8	
- 1														-

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITION, OF THIS FORM ARE OBSOLUTE

DATA PROCESSING DIVISION ETACYUSAF AIR PEATHER DEFVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26315	WHITEHORSE YT DUT APT	57=66	SEP
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L.E.T.)
		COMPITION	

SPEED (XNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	•1	. 3	• 2								2.1	4.
NNE		. 1										.1	5.0
NE	.9	.1										1.0	2.
ENE	. 1											.1	3.0
E	1.3					-				1		1.3	2.
ESE	. 9	. 3	. 6	.6								2.3	7,
SE	7.0	3.Z	5.3	11.4	1.7	.6	. 2					29.4	9.1
SSE	1.6	2.1	5.4	11.6	1.9					1		22.8	11.
5	3.6	1.9	3.8	4.2	. 3							13.8	6.
SSW	. 3	. 1	. 1									.6	4.0
sw	. 9	. 2		• 1								1.2	3,
wsw	. 2	• 1										. 3	3.3
w	1.4	.7										2.1	3.2
WNW	. 6	. 2	. 3	• 1								1.2	5.
NW	3.3	2.0	1.4	. 6								7.3	5.
NNW	. 3	. 2	.4	. 6	.1				1			1.7	8.
VARBL								<b></b>					
CALM	><	> <	><	$\times$	$\times$	$\times$	> <		><	$\supset <$	> <	12.6	
	23.9	11.4	17.8	29.3	4.0	. 8	_,2					100.0	7,

TOTAL NUMBER	OF OBSERVATIONS	900

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR JEATJER SEFVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> 641</u>	TEHORSE	UC TY	T APT			57	<b>-6</b> 6		YEARS			<u>`</u>	FP
	_			<del>-</del>	ALL W	EATHER				<del>_</del>		090C	)=1100 (L.S.Y.)
	_				CON	DITION				- <del></del>			
SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.1	1.8	. 4	. 1	. 1						5,8	6,3
NNE	5.	47	. 3									1.2	5.8
NE	, 6	. 4										1.1	3,9
ENE													
E	1.2		1	1								1.6	3,7
ESE			1.2	3,3	. 4	. 2						5,9	12.3
SE	2.9	3,1	10.3	15.1	3.6							35.4	11.1
55E	, 1	1.0	4.1	10.7	1.9	- 1						18,4	12.4
5	. 7	7	1,9	2,4	. 9							6,6	11.1
SSW			1	. 1	, 2							7	10.3
sw	اع و		1	. 2	. 2							. 8	10,6
WSW	1											, 2	6,0
w	. 2	2		1								. 7	6.0 5.9
WNW	, 3		2	-1								. 8	5,9
NW	3.8				1					L		8,9	5,6
NNW	,6		. 4	. 3								2.4	6,4
VARBL	<del> </del>									Ļ			
CALM		> <	> <		><	><	$>\!\!<$	><	$\triangleright\!$	><	><	9.6	
	<del> </del>			T		~				¥			

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRECESSING DIVISION LTAG/USAF WIR WEATHER SERVICE/MAG

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	WHITCHORSE YT DUT APT	5 <b>7-6</b> 6	SEP
STATION	STATION NAME	Y	EARS BONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.E.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	2.7	. 1		• 1						7.4	6.5
NNE	• 1	, 3	1.0									1.4	7.6
NE	, d	• 1	. 2	• 1								1.2	4.4
ENE		. 2										. ?	4.0
E	. 5	. 2	. 3	• 1								1.4	4.5
ESE	• 1	. 4	1.8	2.4	.6					i		5,3	11.
SE	1.9	3.2	10.3	16.6	3.3	1.1						36.4	11.6
SSE	. 4	1.6	3,4	6.6	1.6	• 1						13,7	11.8
5	1.2	. 7	1.6	1.7	.6							5.8	9,6
ssw	. 4	. 3	, 9	1.6	. 2							3,4	10,4
sw	ن و	• 1	1.0	. 9	. Ž	• 1						3.2	9.2
wsw	, 2	• 1	. 2	. 3								. 9	8.6
w	1.0	. Z		. 3								1,6	4,9
WNW	. 3	. 1	. 2	• 1								. 8	6.4
NW	2.0	2.6	2.4	1.1								8.1	6,6
NNW	1.1	1.1	. 9	1.2								4.3	7,4
VARBL	L												
CALM	><	><	><	><	><	><	><		$\geq <$	$\geq <$	><	4.7	
	13.6	13.1	27.0	33.7	6.4	1.6						100.0	9,5

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC  $_{\rm JUL~64}^{\rm FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SE'VICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u> </u>	r Horse	YT DU	T APT		ALL M	EATHER	-66		EARS			1500	FP ONTH 0-1700
						CI	DITION						HOURS	· (L.s.T.)
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.7	2.3	2.1	8								6.9	6.3
	NNE	.2	. 2	. 3		.1						1	.9	3.9
	NE	8	. 1	. 2									1,1	3.9
	ENE													
	E		. 2	. 3		1						i i	<b>.</b> 3	7.5
	ESE	1	. 4	2.1	1.1		1						4.0	10.2
	SE	2.1	3,2	9.4		3.1	1.0						32,3	10.2 11.0 11.9
	SSE	. 6	1.2	4.7		1.8							17.1	11.9
	S	1.0	, 8	2,1	2.4	.4							7.4	9.3
	ssw	ۇ .	. 7	1.7	1.1	. 1						L	3.9	9.5
	sw	. 3	, 3	1.0	1.4	, 3					<u> </u>	L	3.4	10.7
	wsw		3	.6	.9					ļ	ļ	ļ	1.8	10.8
	w	9 8	. 3	. 3	•1						<u> </u>		1.7	5.8
	WNW	اخ وا	3	. 4	3							L	1.4	7,2
	NW	200	2.0	2.7							<u> </u>	L	8,7	7,2 6,2 9,3
	NNW	9.3	1.0	1.2	1.2	.2					Ĺ	L	4.0	9.3
	VARBL			·	L						<u> </u>			
	CALM		><	><	><	><	><	$>\!\!<$	><	><		><	4.4	

DATA PRINCESSIME DIVISION FTAC/USAF ATR EATIER SE VICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	WHILT	Fra In Sk	YT 001	TANT			57	-66						ξP
STATION		_	STATION	HANE		ALL W	EATHER.			/EAR\$	<del></del>		1800	= 200(
							DITION					i	NOUES	(L.S.T.)
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.3	- ,4	. 4	• 1		_ <del></del>				<del></del>		2.3	4.
	NNE		. 1								!		. 1	4.
	NE	. 4		.1									.6	3.1
	ENE													
	E	.1	.1	. 1	. 1								. 4	7.0
	ESE	. 2	. 3	. 3	1.1	.1							2.1	10.
	SE	1.6	3,4	12.1	11.9	1.8							31.0	10.
	SSE	1.2	2.1	7.0	7.3		. 2						19.6	10.4
	s	1.6	2.6	3.4	2.4	.1							10.3	7.0
	SSW	.0	. 7	. 9	.7	. 3	. 3						3.4	10.
	sw	1.3	3.0	1.2	.6	.1							6.2	5,0
	wsw	. 7	1.0		. 4			Ĺ					3.0	5,6
	w	2.1	2.3	1.3	. 1								6.0	5.
	WNW	.6		. 3	. 3								2.0	6.4
	NW	1.9	2.7	2.0	. 7							i i	7.2	9.
	NNW		• 6	. 7	. 9								2.2	9.
	VARBL						L							
	CALM			> < 1	$\sim$	$\searrow$							4.4	

TOTAL NUMBER OF OBSERVATIONS

900

100.0

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

20.7 30.3 26.7 3.2

ATA PRICESSING DIVISION OF TACTUSAL DIR SEATHER SECULETAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

700

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	<u> "HI"</u>	TradkSe	YT DIJ	T APT			57	-66		YEARS				E P
		_				ALL id	EATHER						2100 HOURS	-2300
		_				COM	KOITIO							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. 2.	.6	• 1	. 2								1.1	6,4
	NNE	. 2							i				2	3.C
	NE										İ		. 6	2.6
	ENE	.2											. 2	2.6
	E	. 1	. 4										.6	4.0
	ESE		. 2	. 4	. 3	. 2							1.2	11.2
	SE	1.8	4.1	9.3	11.7	2.6	- 1						29.6	10.6
	SSE	1.6	2,3	7.4		1.0				1	1	· •	21.6	10.4
	S	3.8	2.6	2,3	1.8	.3	• 1						10.9	6.9
	ssw	. c	. 8	. 4	. 4	. 3				i			2.6	6.0
	sw	5.3	2.9	. 2	2								8,7	3.8
	wsw	, 6	1.6	, 7									3.0	4.7
	w	1.4	1.0	. 6	,								3,6	4,3
	WNW	1.0	. 3	3							İ		1.7	4.1
	NW	2.8	1.4	1.7	. 2								6,2	5,3
	NNW	.6	.7	. 4	.6								2.2	7,3
	VARBL	L			[		L			L				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			$\geq \leq$	><	6.2	

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLÉTE

EATA PROFESSING DIVISION FTACZUSAS AIR WEATHER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	×HI*	TEHORSE	YT DUT	T APT			57.	-66	<del></del>	EARS	·			CT
STATION		_	\$727104			ALL W	EATHER ASS						0000	0-0200
		_				COM	DITION				- <del>-</del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	. 8	. 4	. 2	. 4	. 2	• 1						2.6	9.0
	NNE	• 1											. 1	3,C
	NE	.0	. 1	. 1									. 0	3.4
	ENE													
	E	. 4		, 2		- 1							. 8	6,7
	ESE			. 6	1.1	. 3					<u> </u>		2,2	14.0 12.5 12.1
	SE	1.2	2.3	4.9	13.4	3.7	1.0						26.5	12.5
	\$SE	1.0	1.5	4.7		1.6		• 1					22.2	12.1
	5	2.5	2.6	4.7	3.1	1.1	. 2				!		14.2	9.0
	\$5W_	. 5	. 5	, 8	. 2						i		2.0	6.3
	sw	, 3	. 3	. 5						<u></u>			1.2	5.6
	wsw	. 2											. 3	3,3
	w	2.2	1,4	. 5							<b> </b>		4.1	4.0
	WNW	9 4		. 5									1,1	5,4
	NW	2.6	2.5	2.3		. 3							8.8	6.6
	NNW	.4	- 9	.6	.6	. 2					<del>  -  </del>		2.8	8.6
	VARBL													
	CALM		$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	10.4	
		13.9	12.7	20.9	32.2	7.7	2.2	- 1					100.0	9,1

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PROSESSING DIVISION ETACHUSAN AIR FEAT FR SERVICEHMAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<i>e</i> (3	ITCHIRSE	Y7 00	T APT			57	<b>=66</b>						CT
		STATIO	NAME						YEARS				CHTH
					ALL W	EATHER							0-0500
	_				- c	LASS				<del></del>		MOURE	(L.S.T.)
	-				COM	MOITION							
SPEED (KNTS) DIR.		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 4	.4	. 5	. 5	.4							2.8	8.5
NNE									<b> </b>			. 2	1,5
NE	. 4											. 4	
ENE				, —— <del>`</del>					<b> </b>				
E	.4	.1	.1			·			ļ		1	.6	3,5
ESE	. 3	.1	_,6	.4		•1			†			1.7	
SE	3.2	1.9			4.6	1.2	.2		<del> </del>			28.4	
SSE	1.7			9.9	2.9	.9			T			23.R	
S	1.9	1.9			. 9	•1			1	1		13.7	9.8
ssw	. 4	. 2	. 6		.1	. 1						1.5	8.1
sw	. 4	. 3	. 2									1,3	4.0
wsw		. 4										. 8	3.7
w	2.6	1.4	, 2							,		4.2	3,4
WNW	. 1	. 2										. 9	8,8
NW	3.6	2,4	1.9	. 9	3	• 2						9.5	6.4
NNW	. 4	. 8	.4	1.0								2.6	8,4
VARBL													
CALM							><	> <			><	7.7	
									T	1			

MATA PROCESSING DIVISION ETACZUSAF AIR WEATGER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	WHI!	TEHNASE	YT DU	TAPT			57	<b>-6</b> 6						CT
STATION			STATION	HAME		ALL W	EATHER			YEARS			0600	ONTH D=0800 (L.S.T.)
		_				CON	DITION							
•	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.1		. 8	. 5								3.0	7,0
	NNE													
	NE	.1							L				. 1	2.0
	ENE													
	E	افد	1										. 4	3,3
	ESE	<b> </b>		6	. 9								1.8	12.9
	SE	3,9	1,8	5,8	13.9		1.3	. 5					30.8	12.1
	SSE	1.3	1.0	4.9	10.4	3.6	. 2						21.8	12.5
	s	2.4	1.7	3.9	4.3	,4							12.7	9,1
	ssw		. 4	2	. 2	1							1.3	6,5
	sw	2.0	. 2	1									2,4	3,0
	wsw	0 4	2										, 4	3,8
	w	2.0	3								<u> </u>		2,5	3,0
	WNW	, 6	4		2								1,5	5,5 6,5
	NW	3.1	3,2										9,9	6,5
	NNW	_ 4	6	1.3	. 8								3.1	8,5
	VARBL		<u> </u>							Ĺ			l	
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	$\sim$	$\geq \leq$	$\geq \leq$	$\geq <$	9.3	
		18.1	10.0	19.7	32.5	8.4	1.7						100.0	9,3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION FTACZUSAF AIR GEATHER SERVICEZMAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

930

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u> MHI</u>	TEHORSE	YT I)	TAPT			57	-66		TEADS				CT.
		_				ALL V	LASS						2900	0-1100
		-				co	MDJT10N				-			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.3	1.1	. 9	1.2	. 1				<del>                                     </del>			4.5	7,
	NNE	. 1	. 2							T	-		3	3,7
	NE	. 4									-		. 4	2.0
	ENE													
	E	. 6	• 1	. 1	. 1	_				T			1.0	4.2
i	ESE	. 2	, 4	8	_1.0								2.7	11.2
	SE	2.5	1.7	5.7	15.7	3.2		. 1					32.5	13.0
	SSE	. 8	1.1			4,3							22.6	12.9
	<u>s</u>	.6	. 3		2.6	1.3		. 1					7.6	11.3
	ssw	. 1		. 3	. 2	. 3							1.0	12.4
	sw	. 2		. 2									. 4	5,3
	wsw			. 1	. 3								. 4	11.8
	w	<u>.</u> 8					ļ						. 8	2.4
	WNW	.4	. 1	. 3	3								1.2	7.2
	NW	3.8					. 3						11.3	7.0
	NNW		. 8	1.5	. 9								3,5	8.2
	VARBL	Ļ					ļ					<u></u>		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	9.8	
	L	12.3	8,8	19.9	34.4	11.6	2.5	. 2					100.0	10.1

DATA PRECESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6316	WHI.	THURSE	YT DU	TAPT			57	-66	<del></del>	EARS			!	CT
STATION		_				ALL M	EATHER						1200	0 = 1 4 0 0
		_				CON	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
1	N	1.1	1.5	1.6	.9	. 2							5,3	7,5 3,6 6,0
- 1	NNE			. 1						-			. 5	3,6
Į	NE	. 2	.1	.1	. 1								. 3	6.0
ı	ENE	11												]
1	E	. 3		. 2	.3								. 9	7,5 13,3 13,7
1	ESE	6.		. 5	2.2	. 1							3.2	13.3
ı	SE	. 8	1.4	5.1	17.4	5.5	1.5						31.5	13.7
ſ	SSE	1.9	. 9	2.7	12.3	3.5							20.5	13.1
[	\$	1.3	1.2	2.4		. 4	, 2						9,0	10.4
I	ssw	. 1		. 4	1.3	. 2							2,6	14.9
I	sw	خ			. 9								1,5	9,6
ĺ	WSW	. 1		2									3	9,6 6,7 4,7 6,5 8,0
į	w	, 13	3		2								1.3	4.7
1	WNW	. 2		2					Ĺ				1.1	6,5
ı	NW	2.3	3,1	3,4	1.3	. 6	. 2	1			ļ		11.1	8.0
J	NNW	. 7	1.0	1.1	1.1	.2							3.9	1,9
١	VARBL													
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.7	
ł		9.0	10.1	18.1	41.8	10.9	2.0	1	L		] ]		100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PRUCESSING OLVISION ETACYUSAF AIR FEAT ER SERVICEYBAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	_ AHI	TI HORSE	YT DU	TAPT			57	-66		EARS	- · · · · · · · · · · · · · · · · · · ·			CT
		_				ALL W	EATHER						1500	0=1700
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	. 3	. 5	1.4	. 5						<u> </u>		3.0	7.4
	NNE	† <u>-</u>	. 2		. 1						1		, 3	7.0
	NE			. 3							<b>†</b>	† · · · · · · · · · · · · · · · · · · ·	.4	10.
	ENE	.1									1		.1	2.0
	E	. 4		. 1									. 5	4
	ESE	. 1	. 2	. 2		, 5				_			3.0	14.0
	SE	, 9		8,2			. 9	. 2	• 1				31,4	13.0
	SSE	. 4	. 8	4,7		2.5	. 4	• 1					21.6	12.9
	S	1.2	1.4	2.9		2	. 1					1	9.1	9.
	ssw	2		. 2		2							2.3	11.5
	sw	1.5	. 5	. 9			• 1						3,7	6.6
	WSW	3		. 3							L		1.0	6.5
	w	. *	, 9										1.7	4,6
	WNW	. ?.				.1							1.4	6,4
	NW	1.8		2.6		. 4							10.0	7,
	NNW		1.3	1.7	. 9								4.2	7,8
	VARBL	<b></b>												
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	><	6.2	

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION		LCHUKSE	STATION	MAME				-00		rea ns				SONTH
		_				ALL W	EATHER						1800	0=2000
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.0	. 3	. 3	5								2.2	6,5
	NNE			. 1									. 1	6,5 8,0 2,5
	NE	.6											.6	2.5
	ENE	T		.1									-1	10.0
	E	.2	, 2										. 5	4.8
	ESE	-1	. 2	. 4	1.1	. 4					1		2.3	12.0
	SE	1.3	2.7	9.1	14.2	3.1	.6	.4			· · · · ·		31.7	11.9
	SSE	1.1	1.2	6.5	10.0	2.6							21.6	11.9
	5	2.3	1.6	2.7	3.6	. 4	1						10.9	9.0
	ssw	.1	.6	.4	.3	• 1							1.6	8,5
	sw	1.4	1.6	. 2	.3								3.5	4,7
	wsw	.4	, 9										1.6	
	w	1.7	1.6	. 8									4,3	4.4
	WNW	. 6	,6			. 1							2.2	5.9
	NW	2.5	2.2	1.8	1.6								8,6	7,4
	NNW	.4	. 3	1.3	1.0								3.1	9.1
	VARBL	1												

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	WHITEHORSE YT DUT APT	5 <b>7=6</b> 6		ಚ≎ಗ
STATION	STATION NAME		YEARS	MONTE
		ALL WEATHER		2100-2300
		CLASS	<del></del>	HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	. 8	. 4	. 8	.1					1		3.1	7,3
NNE			. 1									1	10.0
NE	. 4		. 1	• 1								.6	5,2
ENE													
E	. 2											. 2	3.0
ESE			. 2	. 5	. 1				1			, 9	13.9
SE	1.5	2.2	7.1	14.7	3.7	. 9			<u> </u>			30.0	12,2
SSE	1.9	1.7	5.6		2.5	. 8	• 1				<u> </u>	23.1	11.9
S	2.5	1.1	3.5	4.7	. 3							12,2	9.3
ssw	. 4	ء 2	. 3	.3								1.3	7.0
sw	1.7	. 8	.9									3,3	4.8
w\$w	1.1	. 6	. 1							L		1.9	4.1
w	1,6	, 9	.1									2,6	3,3
WNW	1.2	. 6	, 6							L		2,5	5.0
NW	4.2	2.0	2.5	1.1	. 2						<u> </u>	10.0	5.0
NNW	. 5	. 3	.6	1.1								2.6	8,8
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$		$\geq \leq$	$\geq \leq$	5.6	
	15.4	11.3	22.3	33,9	6.9	1.6	• 1					100.0	9.3

930

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION FTACYUSAF AIR GEATGER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	PHITCHORSE YT OUT APT	57=66	NOV
STATION	STATION HAME	YEARS	HONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	
			<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	, 8	1.4	. 2	• 1	1				1			2.7	5.
NNE												. 1	3,0
NE	. 2	- 1										. 3	3,0
ENE													
E	. 7								1			.7	2,1
ESE	• 4			. 6								. 8	11.
SE	3.3	1.8	2.9	7.7	3.4	. 8	•1	•1				20.1	11.9
SSE	. 9	1.6	2.4	8.7	3.3	1.0	• 1					18.0	13.2
5	2.2	. 9	2.6	4.4	1.1	. 4						11.7	10.
55W	. 3	.1	. 6	.4								1.4	8.
sw	1.1	. 4	. 7	• 1	. 1		, ,					2.4	5,
wsw	.7	. 4										1.1	3.6
w	1.6	1.2	.6	. 2							-	3.6	4.9
WNW	. 8	1.0										2.9	5.
NW	4.0	4.3		1.7	.7							17.3	6.6
NNW	1.7	1.6	2.3	1.4	. 4							7.4	7.8
VARBL								1					
CALM	><	> <	><	$\geq <$	$\geq$	><	> <	>	$\geq$	$\searrow$	> <	9.4	
	19.3	14.9	19.2	25,3	9.2	2,2	. 2	.1				100.0	8.

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRICESSING DIVISION ETAC/USAF AIR SEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	AHITCHOMSE YT DUT APT	57-66	NOV
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
z	. 9	1.2	. 9	•1	.2							3.3	6.4
NNE													
NE	. 2											. 2	2.0
ENE	.1						, <del>-</del>					.1	3,0
€ ,	. 4	.1										.6	3,2
ESE	. 8		. 1	• 1		- 1						1,1	5.9
SE	3.8	1.3	2.4	6.7	3.7	1.2	. 2	• 1				19.4	12.1
SSE	1.7	. 9	4.0	6,8	4.4	1,3						19,1	13.0
S	2.0	1.2	1.9	4.8	2.1	. 4						12.4	11.5
ssw			.1	.1								, 2	12.0
sw	1.4		. 3	.1								1.9	4,1
WSW	. 9	. 3	.1									1,3	3,6
w	2.0	1.6	.7									4,2	4,5
WNW	1.2	. 4		• 1								3,2	6,1
NW	5,4	3.9	5.7	2.2	. 3							17,6	6,6
NNW	1.0	1.1	2.0	1.7	. 2	• 1						6.1	8,8
VARBL													
CALM		><		><	> <	><	><	><		$\supset <$	><	9.1	
	21.7	12.6	19.4	22.7	11.0	3.2	.2	• 1				100.0	8,8

TOTAL NUMBER OF OBSE	RVATIONS	900

PATA PROCESSING DIVISION ETACZUSAF AIR REATIER SERVICEZMAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ETATION	** H I 7	TEHURSE	רנוט דץ	T APT			57	<b>-6</b> 6						AD A
STATION			STATION	MAME						TEARS				ONTH
						ALL W	EATHER							0080-0
						CL	A\$5						HOURS	(L.S.T.)
											<del></del>			
						CONI	DITION							
		~									··			
l	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.8	1.4	1.3	• 2								4,8	5.1
	NNE	1	. 1										. 2	3.0
	NE	. 2											. 2	2.0
	ENE													
	E	. 2	. 1										. 3	3.0
	ESE	. 4	.1	. 3	• 1	. 1							1,1	7.2
	SE	3.2	1.6	2.4		3.3	. 9	. 3					18.3	12.0
	SSE	1.7	1.2	2.6	9.6	4.6		. 2					20.9	13.6
	S	2.2	1.3	2.1	5.7	1.3	. 2						12.9	10.7
	\$5W	, 2	. 2	. 3	. 3								1.1	7,5
	sw	1.1	. 2										1.3	2.9
	wsw	. 1	. 1										. 2	4.0
	w	3.1	1.9	. 3							L		5.3	3.9
	WNW	1.1	1.3	.7	• 1								3.2	5.0
	NW	3,4	3.6	4.2	2.8		. 2						14.7	7.6
	NNW	. 84	. 7	2.1	2.4	1							6.1	9.4
	VARBL													
	CALM	><	> <	$\geq \leq$	> <	> <	><	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	9.2	
		19.8	13,9	16,4	27.8	9.9	2.4	.6					100.0	8.9

TATA PROCESSINT DIVISION FTAC/USAH AIR MEATHER SERVICE/MAC

2

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

316 STATION	<u> </u>	TEHORSE	YT DI)	TAPT			57	-66		YEARS				ONTH .
		_				ALL W	EATHER				_		0500	110C
						сон	DITION				<del>_</del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	1.3	. 7	1.2	• 0						<del></del> +		4.0	7.0
	NNE										, , , , ,			
	NE	. 4	.1										. 6	3,?
	ENE													
	E	. 0	. 3		• 1					!	·i		1.0	4.0
	ESE	. 2			• 1	. 2							. 4	10.3
	SE	4.2	2.0	2.9	7.4	3.8	1.2	. 2					21.8	11.5
	SSE	1,9	1.2	2,7	8.0	4.0					· .		18.6	13.0
	5	1,4	. 6	2.3	5.2	2.3	. 4						12.3	12.6
	ssw	li l	. 2	1									. 3	5.0
	sw	. 6	. 3	. 2	• 1								1,2	5.4
	wsw		1										. 4	3,5
	w	1.1	. 6	, 3									2.6	3,9
	WNW	1.4	1.2	. 6									3.3	4.8
	NW	4,8	3,8	3,9	2.3	. 3	. 2						14.8	7.1
	NNW	1.3	1.8	2.4	1.7								7.2	7.7
	VARBL													
	CALM		$\geq$	$\times$	$\geq \leq$	$\times$	$\times$	$\geq <$	$\geq <$	$\geq \leq$		> <	11.4	
		, , ,	. 2 0	16.7	28.0	10.4	2 -	-			ii		100 0	A 9

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0.8.5 (OL-1) previous editions of this form are obsolete

TATA PROCESSING MIVISION ETAGINES FEATURE SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3 1 5		TEHORSE	UC TY	TAPT		<del></del>	57	-66	<del> </del>	TEARS				V ONTH
		_				ALL W	EATHER						1200	)=140( (L.S.T.)
		_				CON	DITION		-					
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.3	1.7	1.0	1.2	. 1					!		6.3	6.4
ì	NNE	. 1	. 1		. 1							-	. 3	A . (
Ì	NE	. 4											. 4	2.0
Ī	ENE								-					
ľ	E	. 3											. 3	3.0
1	ESE	. 2	. 1		. 2	. 1							.7	10.0
Ī	SE	2.3	2.6	4.2	9.3	5.7	1.0						25.1	12.
[	SSE	. 7	. 7	2.2	6.9	2.1	• 9						13.4	13.
- [	s	. 7	. 7	2.6	5.8	1.3	. 2	. 2					11.4	12.
[	ssw	• 1	<u>. 1</u>	. 4									1.1	9,6
[	sw	. 4	. 2	. 2	• 1								1.0	5.
	wsw	<u>.</u>											. 1	3.0
ļ	w		. 1	. 2									, 6	4.0
1	WNW	.4	. 9	, 6	• 1								1.8	5.
- 1	NW	4.4	5,4			. 1	. 2				L		18.2	7.
	NNW	• 1	. 9	2.3	2.7	. 1							6.F	9.0
Į	VARBL							L						
	CALM		$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.3	
		11									1			

TOTAL NUMBER OF OBSERVATIONS

900

ATA PROFESSION OF VISION TALVOSAS TALVOSAS IN EATHER ENVICEVIAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

indiu .	FOLTERORSE YT DOT APT	57 <b>-6</b> 6		r.f V
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	% ∫	MEAN WIND SPEED
N	1.3	1.0	. 7	. 6	<del>-</del>							3,8	6.
NNE	L												
NE		- 1						L		<u> </u>		. 1	5.0
ENE	i l	i		į				<u>i</u>					
E	. 2	. 2	. 1									.6	4.0
ESE	• 1		.6	. 3	. 2	• 1						1.3	12.8
SE	1.0	1.4	4.6	8.7	4.3	. 8	• 1				-	21.4	12.8
SSE	1.2	1.3	2.3	5.8	3.8	, 9						15.3	13.1
S	2.3	1.4		4.4	2.4	.7					1	15.0	11.3
SSW	. 2	. 2	. 1	. 1	. 1							. A	7.0
sw	. 8	.6	. 8									2.1	5.2
wsw	. 2	• 1	. 1									. 4	4,
w	1.3	1.1	. 6									3.0	4.4
WNW	, 6	1.2	1.9									3.9	6.0
NW	3.4	4.9	4.3	3.0	. 1	. 2						15.8	7.2
NNW	1.3	1.3	2.9	1.8	. 2	• 1						7.7	8.
VARBL	1									i i			
CALM		><	><	><	> <		><			><	><1	8.8	
	14.7	15.0	22.6	24.9	11.2	2.0	. 1				**************************************	100.0	9.

TOTAL NUMBER OF OBSERVATIONS 300

NATA PREGESSING DIVISION STACYUSAF AIR FEATHER SERVICE/NAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>.6 </u>	HITCHORS	E YT DE	JT APT			57	-66						LMV
D#		STATIO	ON MAME		A+ 4			•	YEARS				DNTH
						EATHER			·	<del></del>			(L.S.T.)
					CON	DITION							
SPEE (KNT DIR	(S) 1 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	. 3	1.0	.7	. 1	• 1	-			1		3.6	7.
NN		, 1				i						. 1	7.0
NE		6	L.				<u>-</u>					. 7	3.0
EN	E		L .									. 1	5.0
E		.3	1									. 4	2.8
ESI	E	1	1	. ć						,		. 3	10.6
SE	3.			9.3	2.9	1.3						22.9	11.
SSI	E	1.	3.6		2.4	. 4			1			16.7	12.
S	1 .			5.1	1.6	• 1						12.6	11.0
SSV	v (	2 .	.3	• 2								. 6	7.
SW	/ 1	4 .0										2.6	4.2
WS	w	3 .(	.2									1.1	4,6
W	1.	7 1.5	. 2									3.0	4.0
WN	w	7 1.0			. 1							4.3	6,6
NV	v 3.	1 2.4	5.9	2.0	. 6	• 2						14.2	7.
NM	w 1	7 1.	1 1.8	1.9	. 4							6.8	A .
VAR	BL		T.										
CAL	M	$\supset <$	$\geq <$		$\geq <$	><	> <		><	><	> <	9.4	
	17.	4 12.0	22.9	28.1	8.1	2.2						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

900

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

5 - 514 1	TEHORSE	YT DU	T APT			57	-66						<u>νην</u>
		STATION	NAME			_		1	YEARS				DRTH
						EATHER						2100	(4.5.T.)
					CI	ASS						HOURS	(L.S.T.)
	_				CON	DITION							
SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND
DIR.									!				SPEED
N	1.4	1.3	. 6	. 5	- 2	• 1						4.4	7,1
NNE												. 2	3.0
NE	. 6											. 6	2,8
ENE													
E	7							L				7	2.3
ESE		. 2	. 2	1				<u> </u>				. 8	6.6
SE	3,4	1.9				. 6			<u>L</u> _			21.6	11.6
SSE	1.6	1,3	3,3		3.1	, 9						16.7	12,2
5	1.0	. 4	3,6		1.9	. 7						11.6	11,
SSW	, 3	. 2	6	1								1,2	6.7
sw	1.3	. 4	1									1.9	3,2
WSW	- 4	2										. 8	4.1
w	1.1	4	3	1								2.0	4,4
WNW	7	9	2.0									3.6	6,4
NW	3.4	4,2	5.8	2.2	,7							16.3	7,3
NNW	2.0	. 7	2.4	1.6	. 1							6.8	7,7
VARBL													
CALM		$\geq \leq$	$\geq <$	$\geq <$	><	><	$\geq \leq$	$\geq$	$\geq$	><	>	11.0	
	19.2	12.3	22.3	23.1	9.7	2.2	• 1					100.0	8.5

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (QL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING DIVISION FTACYUSAF AIR WEATHER SERVICE/MAC

26316 WHITCHORSE YT DUT APT

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	~-				ALL WI	EATHER ASS						COOC	(L.S.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.4	1.4	1.0	. 6	.4						6.8	8,6
NNE													
NE												. 3	1,7
ENE													
E	.4	. 2										.6	2.8
ESE	. 4	.1	. 1	. 1						1		. 8	5.6
SE	3.2	2.5	3.3	8.4	4.2	1.0	.2					22.A	12.0
SSE	1.1	1.2	3.8	7.3	3.4					1		17.4	12.6
s	1.1	. 6	1.7	4.1	3.0							10.6	12.4
ssw	. 2		. 2	• 1								. 5	7.0
sw	. 3	.1	.1	.1								.6	5,0
wsw		. 2										. 2	6,0
w	1.3	. 2										1.5	2.7
WNW	.6	. 5	. 6	. 3						1		2.2	6,5
NW	7.0	3.7	4.4	2.9	. 4					1		18.4	6,6
NNW	1.2	1.7	3.2	1.6	. 2							8.0	8.1
										1			

TOTAL NUMBER OF OBSERVATIONS

930

CATA PROCESSING DIVISION ETAC/USAG AIR REATHER SERVICE/MAG

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

503 TO		II HUKSE						• O O						. C 📞
STATION			STATION	HAME						YEARS				ONTH
						ALL W	EATHER						0300	-0500
						CI	ASS							(L.S.T.)
		_				CON	DITION							
		_												
		·												
	SPEED	1 1												MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
					ļ				-		<del>                                     </del>			
	N	2.3	1,5	2.2		. 5	-1		ļ	ļ	<u> </u>		7,0	7.
	NNE	<b>_</b>								ļ	-		.1	4.0
	NE	. 2								ļ	1		. 2	3.0
	ENE	1									ļi			
	E	. 3		. 1									. 4	3.6
	ESE	.6	_ , 5		2					]			1,4	5,1
	SE	2.4	3.2	3.1	9.7	5.4	1.3						25.1	12.0
	SSE	1.0	1.3	2.2	5.3	3.0	.6	. 2					16.6	13.4
	\$	. 3	. 5	1.9	2.8	2.4							8.7	13.
	ssw	.1	. 1	.2					i				.6	8.
	sw	. 4	. 2	.1									. 8	4.
	wsw	.3											. 3	2.7
	w	. 8	. 4							-			1.2	3,
	WNW	. 8	. 3	.2	.6						f		2.4	6,1
	NW	5.6	3.9			. 5	•1			<u> </u>			16.7	7.0
	NNW	1.0				. 2				<del>                                     </del>	<b> </b>		7.7	A.
	VARBL	1				— <del></del>			<del>                                     </del>	<del> </del>	<del>                                     </del>		<del> </del>	
	7 7770	<b></b>									4			

TOTAL NUMBER OF OBSERVATIONS

9.2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310 STATION	<u> 4H11</u>	LHORSE	YT DU	TAPT			57.	-66		EARS				EC ONTH
SIATION		_				ALL W	EATHER	<del> </del>	·		- <del>-</del>			0800 (6.5.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N NNE	1.8	2.0	.8	1.3	.1							6,0	6.7
	NE ENE	. 2											, 3	2,7
	ESE SE	1.2 .2 3.7	. 5	2.8	8.2	4.9	1.3	.1	•1				23.5	2,7 5,0 12,4 12,8
	SSE	1.7	2.0		8.1	4,5	.6	.1					19.1	11.9
	ssw_ sw_	.0	.1	.1	.2								.8	10.3
	wsw w	1.2	.5	, <u>1</u>	. 8								1,5 1,9	2,0 3,5 8,8
	NW NNW	4.9		3,8	2.5	.3	•1						15,2	8.4
	VARBL CALM							>					12.3	
			14.0	12.1	27 2	12 2	2 2	2					100 0	

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETAC/USAF AIR SEATSER SERVICE/MAC

## SURFACE WINDS

100.0

TOTAL NUMBER OF OBSERVATIONS

9.2

930

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316 STATION	<u>- 4H1</u>	TEHOKSE	YT DUT	APT			57	-66		YEARS				FC
		_				ALL MI	ATHER						0900 Hours	)=1100
						CONI	PITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.3	1.1	1.1	1.0	. 3	. 1						4.8	8,3
	NNE													
	NE	. 1									1		.1	3.0
	ENE	.1											-1	3.0
	E	1.0	. 2	. 1									1.3	2.8
	ESE	.2	. 2	.1	• 1								.6	6.2
	SE	3.8	1.9	2.0	8.9	5.4	1.6				1		23.7	12.7
	SSE	.4	1.0	3.7	7.3	4.3	1.3						18.0	13.9
	\$	.2	.6	1.5	4.3	2.0	. 2	. 2					9.1	13.6
	SSW				• 1								.1	11.0
	sw	1.0	.1	.1									1.2	2.7
	wsw													
	w	1.1	. 5										1.6	3,0
	WNW	.6	. 2	1.1	. 2								2.2	6.6
	NW	5.7	4.4	3.8	2.3	.4							16.6	9.7
	NNW	. 5	1.2	2.6	2.3	, 3	• 1						7.0	9.7
	VARBL													
	CALM		$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	>	$\overline{}$	$\sim$		>	13.7	

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

16.0 11.5 16.0 26.5 12.8

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>ا ا ا نه</u>	<u>ITHORSE</u>	VT DU	TAPT			57	-66		YEARS				) E C
						EATHER						1200	)=1400 (L.S.T.)
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2,2	1.5	1.6	.6	.6				1			6.6	7.3
NNE			.1									.1	10.0
NE	2.	1										.2	2.0
ENE	.1								]			. 1	3.0
E	.4		- 1									.6	3,3
ESE			. 2	.6								.9	12.3
SE	3.0	1.3	4.5	9.2	4.6	1.8						24.6	12.7
SSE			3,2	7.7	4.9	. 8						18.2	14.3
\$	1.0	. 9	1.5	3.8	2.5	, 4						10.0	12.6
SSW	ا و ا	. 2	2									. 5	5,2
sw	. 5	-1	1	• 1						L		,9	4.5
WSW	.1									L		.1	2.0
w			2									1.2	4.4
WNW	<u>د</u>	. 8	1							ļ		1,8	6,1
NW_	4,9	3.9	5.4		- 4				<u> </u>	<b> </b>		17,4	6.9
NNW		1.6	2.3	1.4	.6					<u> </u>		6.5	9,5
VARBL	·k			k - /									
CALM	$\searrow$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	10.3	
	14.4	11.7	19.6	27.1	13.4	3.0	. 4					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

SATA PROCESSING DIVISION ETAC/USAF AIR SEATSER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26316	:H17	PEHORSE	YT DO	IT APT			57	-66						DEC
BOITATS			STATIO	ON NAME						YEARS				BONTH
						ALL .	MEATHER						150	0-1700
		-					CLASS				_		HOU	RS (L.S.T.)
		_												
		_				CO	NOITION							
		_												
-														<del></del>
	SPEED	1.1	4.4	7.10	11.16	17 . 21	22 . 27	28 . 11	34 . 40	41 . 47	49 86	>54		MEAN

	14.1	14.2	19.2	27.8	11.9	3,5	. 5					100.0	9
CALM		$\geq <$	><	><	$\geq \leq$	><	><	$\geq <$		><	><	8.6	
VARBL													
NNW	, 9	1.2	2.9	1.9	. 6							7.9	9
NW	4.5	4,8	4.6	2.5	. 2							16.7	6
WNW	, 0	. 8	. 4									1,8	4
w	1.0	, 5	. 2									1,7	3
wsw	. 4											. 4	2
sw	. 8	. 3										1,1	3
ssw			.4									.4	8
S		. 5	1.8	4.1	2.4	1.1						10.4	13
SSE	. 4	1.2	3,9	9.6	3.5	1.2	.4					20.2	<u></u>
SE	2.2	3.1	3.3	9.1	4.3	1.2	• 1					23.5	12
ESE	1		. 1	. 1								. 3	8
E	.5											. 5	2
ENE													
NE		. 1										.1	- 4
NNE	.1		77.						1			.1	2
N	2.0	1.6	1.5	. 5	.6	• 1						6.5	7
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

930

DATA PROCESSING DIVISION ETACZUSAF AIR WEATHER SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	- WHI	I HUNSE	YT DU	APT				-00						3 F L
STATION			STATION	NAME					,	CARS				ONTH
						ALL M	EATHER						1800	0005-0
						C.	,A35						HOURS	(L.S.T.)
						CON	DITION							
[	SPEED													MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
	N	1.4	1.4	1.3	. 6	. 3	. 4						5,6	8.6
[	NNE												1	3.0
	NE	. 1											. 1	3,0
[	ENE	1												
1	E		- 1										4	3,5
[	ESE	. 2	1	1	. 4								. 9	9.5
{	SE	3.5	2.7	3.4	8.3	4.0	1.4	. 3					23,7	11.9
[	SSE	, 5	1.0	3.1	8.3	4.4	9						18,2	9,5 11,9 13,9 14,3 10,2
	\$	. 6	2	1.3	4,2	3.0	. 6						10.0	14,3
i	SSW	2	1	1	. 3	. 2			_				1.0	10.2
(	SW	1.0	. 1		• 1								1,2	3.6
	W5W	غ و	4									i	. 6	3,8
į	w	. 4	1.4	1									2.4	4,3
	WNW		6	8	1							1	2,3	5,5
	NW	4.5	5.2	4.6	2,7								17.3	6.9
	NNW	1.5	1.4	2.0	2.0	. 4							7.4	3,8 4,3 5,5 6,9 8,9
	VARBL													
l	CALM		$\geq <$	$\geq <$	$\geq <$	$\geq \leq$	$\geq <$	$\geq <$	$\geq <$	$\geq <$		><	8.9	
1		15.9	14.7	16.9	27.2	12.7	3.3	3					100.0	9,6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PRHICESSING DIVISION DIACYUSAF AIN DEATHER DENVICE/HAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

310	in I	TEHNASE	VT DU	TAPT			57	-66		(EARS				EC .
			•			ALLA	EATHER							2300
		_				CI	ASS							(L.S.T.)
			_											
						CON	NOITION							
_		<del></del>									<del> </del>		·	
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
ŀ	N	1.6	1.3	.8	1.2	. 3	<del></del> i			<del></del>			5.2	7.6
ŀ	NNE	, 2								<del> </del>			, 2	2.5
- 1	NE	. 2									1		. 2	2.5
F	ENE	.1			• 1						1		. 2	8.0
ı	E	1.3	.1								<del> </del>		1.1	2.7
<u> </u>	ESE	- 4	• 1	. 3	.2	. 3					<del>                                     </del>		1.4	8.8
ŀ	SE	3.2	1.8				. 6	•1		<del></del>			22.3	12.0
ı	SSE	1.1	. 8	2.5							<del>  </del>		17.5	13,2
ŀ	5	.0	1.0				. 3						10.6	12.6
Γ	SSW	<b>†</b>	1	.4		. 1							. 8	10.0
t	sw	1.0	.1	. 3						<del> </del>			1.4	3.8
ŀ	wsw	. 1	.1										. 2	3.5
t	w	1.3	7	.1						·	<b></b>		2.5	3.7
Ī	WNW	. 4	1.1	1.2	. 2					1			3.1	5.2
ŀ	NW	5.8		3,7	3.0								18.5	6.8
ı	NNW	.0		2.3	1.7	.1	S.				†		6.5	9.2
ı	VARBL	1									1 1			
1	CALM			>	><	><	><	> <	> <			> <	8.4	
ţ		18.2	14.0	77.4	24.4	13.3	2.0	. 1		<u> </u>		<u></u>	100.0	9.2

USAFETAC FORM 0.8.5 (OL-1) previous editions of this form are obsolete

TATA PROCESSING DIVISION FTAC/USAS AIR SEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

26310	WHITE HORSE YT DUT APT	ALL
STATION	STATION NAME YEARS	нунош
	INSTRUMENT	ALL
	CLASS	HOURS (L.S.T.)
	CIG 200 TU 1400 FT #/ VSBY 1/2 HI DR MORE,	
	COMDITION	
	AND/UR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.4	1.4	1.0	. 4	.2			1			8.1	6.8
NNE	. 1	.0										. 2	5.4
NE	. 3	•0										, 3	2.4
ENE								-			7		
E	. 4											, 4	2,1
ESE	. 3	• 1	.1	• 1								5	5,5
SE	2.7	1.4	2.1	2.3	1.1	. 4	. 1				1	10.0	9,4
SSE	, H	1.0	1.8	2.5	. 7	. 1	•0					6.9	10.7
5	1.1	.6	1.1	1.1	. 2	• 1					,	4.2	8.7
SSW		•1	. 1									. 4	4.2
sw	1.1	.1										1.2	2.6
wsw	.2	. 2	.0									, 5	2,6
w	1.6	. 7	. 1	• 0								2.5	3,5
WNW	1.2	1.5	1.3	. 5			•0					4.4	6.2
NW	8.1	9.0	9.2	5.1	1.2	.6						33.4	6.2
NNW	2.4	2.6	3.3	2.5	. 6	• 1	•0					11.6	9,3
VARBL													
CALM	><	> <	><	> <	><	><	><	> <			><	15.4	
	23.3	19.7	20.6	15.0	4,3	1.5	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 5294

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/UCAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in continution of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by reference to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1,49. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TAIULATION

CEILING							VIS	HBILLIY (ST	ATUTE MI	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓,	≥ 2	≥ 1 1/2	≥ 1%	≥ 1	≥ ¾	≥ 1/6	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
O CULING						$\sim$		1								
1		$\sim$								$\leq$	$\geq$					
≥ 1800 ≥ 1500					91.0											(2./
≥ 1200 ≥ 1200																
≥ 400 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400								<del></del>		97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.1.		96.9			98.3						100.

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table: Ceiling > 1500 feet = 92.6%.

  Ceiling > 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq$  0. From the table: Visibility  $\geq$  3 miles = 95.4%. Visibility  $\geq$  2 miles = 96.9%. Visibility  $\geq$  1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq$  1500 feet with visibility  $\geq$  3 niles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or v.sibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.45. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these thbulations are prepared in several ways including by month, by 3-hour groups it is possible to actumine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-66

o <sub>z</sub>							v	ISIBILITY IST	ATUTE MILE	S.		-				
feet.	2.10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2°,	≥ 2	≥ 1′,	≥ 1'a	≥ 1	≥ ¾	≥ 5-8	≥ '2	≥ 5 16	≥ '•	≥ 0
Marine Brown, Strain Hills Strain	? . 1	47.4	41.5			41.5	41.00 48.00	41.00 48.1	41.1	41.1	41.2	41.4	41.3			41.1
1 16000 ≥ 16000	7.0					47.7	40 . 1 40 . 2	4"•1 43•0	48 • 1 43 • 6	49.2 48.7	48.4 48.8			· · · · · · · · · · · · · · · · · · ·	46.0	49.1
≥ 14600 ≥ 12300	1 4.9 34.3	30.2 54.7				50.7 55.2	50 • 8 55 • 4		50.9 55.5	51.0 55.5	51.1 55.7	51.1 55.7	51.2 55.8	51.3 55.8	51.3 54.3	51.4 55.0
≥ 10000 ≥ 9000	۱۹۰۶ (۱	04.4	54.0	54.9	60.9 _65.1	61.0	61.1	61.43 65.5	61.3	65.6	51.5 55.7	61 · ·	61.6	61.6	66.0	61 . 1 56 . 1
≥ 8000 ≥ 7000	7.0	14.2	70.0	71.0	56.2 71.3	71.4	71.0	71.7	68.9 71.8	71.3	69.2 72.0	59.2 72.3	69.3 72.1	69.7 72.1	72.0	69.5
£ 2 6000 ≥ 5000		12.5	73.2	72.7	73.9 80.1	14.0	74.2	74.4	74.4 80.6	84.8	74.0	74.4 50.9	74.7	74.7 81.0	74.	74.9
≥ 4500 ≥ 4000	(, 6)	61.5 14.5		35.5	80.0	82.9 36.1	83.1	83.3	83.3	86.8	33.6 36.9	63.6 86.7	43.7	63.7 67.0	83.8 87.1	3 + . 7 8 7 . 7
≥ 3500 ≥ 3000	3 • 1 	67.8	50.6 50.4	89.1	39.1	88.º	90.2	90.5	88.6 90.5	90.6	78.8 90.5	35.4 95.4	86.9 96.9	80 €0 90 €	29.1 21.0	89.3 91.1
≥ 2500 ≥ 2000	7.6 6.5	* 7.C	39.7 93.9	91.7	92.5	92.7	91.9	93.7	92.3		92.8	92.6	92.7	97.4	92.3	94.7
≥ 1800 ≥ 1500	۰ ن و ز ن و ز	19.0	91.2	92.0	93.4	93.1	93.7	94.3	94.3	94.6		94.7	95.8	94.9	95.9	95.1
≥ 1200 ≥ 1000	9.0	A1.0					95.1	95.E.	95.9	96.9	96.6	96.6	90.7		97.5	97.0
≥ 900 ≥ 800 	د م با ' د م ب	42.1	73.0	94.3	95.0	45.3	95.0	96.4	96.7	97.4		97.4	97.6	98.0	97.	97.7
≥ 700 ≥ 600	U.6	92.7	31.6	94.5	95.2	95.7	96.3	97.	97.2 97.4	97.7	98.3	98.7	90.2	99.7 98.5	98.4 98.9	9 v. 4 98.7
≥ 500 ≥ 400	1.1	92.0 - 3.1	93.8	94.7	95.9	96.7	96.8 97.0	97.4	97.7	98.2		98.0 98.7	98• <b>8</b> 99•0	99.1	98.2	99.1
≥ 300 ≥ 200	1.2	93.2 93.2	94.1	95.0	96.1	90.4	97.2	98.1	98.1	98.7	99.0	99.1	99.3	99.	99.0	99.7
≥ 100 ≥ 0	1.2	41.2 43.2	74.1	95.2	96.2	96.5	97.3	98.2	98.3		99.3	99.4	99.6		99.1	k. 99 1001

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\_ 2

## CEILING VERSUS VISIBILITY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

, r - 40	VISIBILITY STATUTE MILES															
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′;	≥ 2	≥ 17,	≥ 1'.	≥ 1	≥ ¾	≥ 58	≥ ,	≥ 5 16	≥ .	≥ 0
NO CFUING ≥ 20000	11 <b>.</b> 13 4 3 <b>.</b> E	30.5	40.0	45.6	41.1	41.2	41.7	42.1	42.2	42.5	43.5 42.9	43.	44.1	44.2	44. A	45.5 50.0
≥ 18000 ≥ 16000	7.ز. طعدن	44.6	43.1	45.7	40.3	45.6	47.0	47.4	47.4	46.1	40.9	49.	49.5	47.0 49.8	50.1	50.7 50.7
≥ 14000 ≥ 12000	20.6	47.0	47.5 52.1	40.2 57.6	48.1. 53.5	48.9	49.4	49.9	49.9	5: . ć	51.4	51. i	51.9	52.1 56.3	57.4	53.1 57.3
≥ ₹0000 ≥ 9000	55.4 TOAZ	55.7 59.5	57.4	· ·	59.1	59.3	59.9 63.d	60.4 63.5	60.5 53.8	61.2	62.0 65.6	63.1	66.0	62.7	00.0	67.
≥ 8000 ≥ 7000	#0.2 #2.0	01.7	62.6	00.1	67.2	65.0		63.5	60.4	67.2	70.5	66 • 0 70 • 6	71.1	71.2	71.4	72.3
≥ 6000 ≥ 5000	2.6	04.3	65.3	69.9	71.0	71.2	7201	72.7	67.5 72.6	7 3	71.1	71.1	71.7	71.7 75.2	72.1	72.7
≥ 4500 ≥ 4000	10.7	70.0	70.0	73.8	75.1	77.9 75.3	73.5	77.	74.6	75.4	75.2	76.4	76.6	77.9	77.4 80.0	79.7 50.4
≥ 3500 ≥ 3000 ≥ 2500	70 • 1 72 • 4	75.0 77.3		76.6	-1	77.4 80.4 83.2	76.4 81.5	82.3	79.2 82.4 85.5	80.0 83.3 86.4	80.9 34.2 87.3	87.4 87.4	84.8 17.9	81.5 84.5 88.0	35.4	86.0 86.0
≥ 2000	75.0	19.6	- (	H _ 6	- (	84.9	80.2	37.3	88.1	88.5	89.4	90.0	90.0	90.1	91.2	91.7
≥ 1500	77.5	79 E	<u>. 31.00</u>	83.8	02.6	86.2 67.4	88.6	89.0	90.6	91.9		91.	92.0	92.2	94.4	93.3
≥ 1000	70.0	71.9	83.4	- 1	87.8	68.2 68.5	90.1	91.	91.8	93.5	94.4	94.4	95.0	95.2	95.9	96.4
≥ 800	79.0	62.4	83 B		88.1	89.0		9200	92.3	93.7	94.9	95.3	95.9	95.7	96.4	96.1
≥ 500	79.5	02.7	84.8			89.7	91.5		93.4	94.4	95.6	95.7	96.8	96.4	97.4	97.1
≥ 400	79.8	63.5	85.0	87.6	89.7	90.3	92.0	93,8	94.0	95.6	1	96.9	97.5	97.7	97.8	98.4 98.d
≥ 200	0.1		85.4	87.8	89.9	90.5		94.2	94.4		97.4	97.3	98.2	92.4	98.0	99.0
	0.1	r3.6	55.4	H7.8	89.9	90.3	92.3	94.2	94.4	96.1	37.4	97.4	98.4	98.5	39.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

'ATA PO (1235) | DIVISI () | AD ITA | IN EAT CO | FOURTH / OC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

37<u>+</u>6±

VISIBILITY STATUTE MILES ≥ 2 ≥ 1'2 ≥ 1'4 ≥ 7 | ≥ 5 16 .0 49.0 45.1 37.1 41.3 37.3 37.3 37.3 37.3 39.3 39.3 39.3 39.3 34.4 46.C 46. 42.9 47. 1 43.4 45. 46.0 46.0 46.0 46.0 40.4 46.4 46.3 45.5 48.6 48.6 48.6 48.6 18.9 78.9 7F.9 76.9 Fact 83.1 83.1 83.1 15.6 85.6 85.7 85.7 88.9 88.9 98.3 88.9 23.21 AA.22 AI.33 AI.34 AI.37 PL. 00 91.01 92.01 92.01 93.81 94.21 94.31 94.31 94.31 94.31 94.31 94.41 94.41 95.11 1800 1500 766 2 . 6.2 0.2 27.2 91.1 93.0 94.4 95.2 96.0 92.1 98.3 99.1 99.0 99.4 99.8 99.9 99.9100.0

TOTAL NUMBER OF OBSERVATIONS 676

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- WATA PRODUNST: OFFISION OF STORY INC.

FAIRS 411 1357 VI STATION SAME

## **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-65

CE . 50	VISIBILITY STATUTE MILES															
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 115	≥ 112	≥ 1	≥ ¾	≥ 5 8	≥ ',	≥ 5 16	≥ .	≥ 0
NU CENING ≥ 20000	1.3.4		46.8 57.6		48.9 57.2			4d.9 55.0	43.9	49.6 58.0		49.0 58.0	_	49.0 5".1	49.12 48.1	49.0 58.1
≥ 18000 ≥ 16000		57.4 57.6	57.0		57.9 58.1	57.9		58.0 58.3	50.0	58.0 58.3	58.0 58.4	58.7 58.3	50.1 53.3	5%.1 58.3	58.1 56.9	58.1 58.4
≥ 14000 ≥ 12000	207	03.1	59.9	63.6	60.3 63.0	03.7	63.4		64.0	60.4	64.0	60.5	60.5	64.0	54.1	64.1
≥ 10000 ≥ 9000	71.0	08.5 /1.8	68.8 72.2	72.0	73.0	73.1	73.3	69.8 73.4	69.8 73.4	73.5	73.5	69.9 73.5	73.5	7 . د 7	73.2	73.5
≥ 8000 ≥ 7000	77.0	14.9	16.7	75.9	80.0	8C-1	76.9	77.0 80.7	77.1 80.7			77.1	77.1			
≥ 6000 ≥ 5000	14.1	19.2	79.8 83.1	93.7	81.1	81.2	85.1	11.1	81.8	61.9 85.4	85.4	81.9 85.4	61.9	85.4	85.5	85.5
≥ 4500 ≥ 4000	-4.4	53.6 55.2	84.5	85.2 88.0	86.1	89.3		90.1	87.0 90.1	90.2	90.2	90.2	90.3	90.3	97.1 26.3	90.3
≥ 3500 ≥ 3000	7.1	19.1	39.0 90.1	91.1	91.0 92.3	92.6	93.3		92.2	92.4	93.9		93.9	93.9		94.0
≥ 2500 ≥ 2000	10.3	90.0	91.7	92.4 92.4	93.0		96.2	95.8 97.3	97.4	97.7	97.0	96.0	90.1		97.9	97.9
≥ 1800 ≥ 1500	8.3	90.6 90.6	92.0		94.7		96.5	97.6 97.9	97.7 95.1	98.7		98.4	98.2 98.8 9 <b>9.3</b>	98.9	98.9	98.3
≥ 1200 ≥ 1000	8.6	71.0 91.0	96.2	93.6	95.1	•	96.4	98.2	98.4		99.4	99.5	99.5	99.6		
≥ 900 ≥ 800	8.7	71.1	72.4	95.8	95.3	95.8	97.0	98.4	98.6	99.4	99.6		99.7	99.6	99.8	99,2
≥ 700 ≥ 600	8.7	¥1.2	92.4	<b>93.</b> 8	95.3	95.8	97.0	98.4	98.7		99.7			99,9	-	99.9
≥ 500 ≥ 400	8.7	91.7 91.7	92.4	93.5	95.3	95.6	97.i	98.5	98.7	99.5	99.7	99.0	99.8		99.9	99.9
≥ 300 ≥ 200	6.6	91.2	92.4	93.8	95.3	91.3	97.1	98.5	98.7	99.5	99.8	99.A	99.9		100.0	100.0
≥ 100 ≥ 0	" H . H	91.2	92.4	1	95.3			- 1						99 9		

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSIE NIVISION

CEILING VERSUS VISIBILITY

SAF ETAL SERVICE/MAC

2031 STEELS WE VE SHIP OF T

<u> 57-66</u>

414

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE -NG	VISIBILITY :STATUTE MILES;															
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 5.16	≥ .	≥ 0
NO CE:UNG ≥ 20000	12.4	57.4		57.4	52.4	52.4	52.4	52.4	52.4 51.7	52.4	52.4 61.7	52.4	52.4	57.4	52.4	52.4
≥ 18000 ≥ 16000	(1.8	61.8			61.8	51.8	61.8	61.8	61.8	61.8	62.4	62.4	62.4	61.8	62.4	61.8
≥ 14000 ≥ 12000	4.4	64.4	64.4	64.5	64.5	04.5	64.5	04.5	64.5	64.5	64.5	64.5	64.5	64.5	68.7	64.5
≥ 10000 ≥ 9000	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5		73.5	73.5	73.5	73.5	72.5
≥ 8000 ≥ 7000	76.8	79.0 81.2	79.0		79.U 81.3		79.0	79.1	79.1 81.4	79.1	79.1	79.1 81.4	79.1	79.1	79.1	81.4
≥ 6000 ≥ 5000	2.7	52.8 83.4	82.9 88.4	82.9	83.0	83.0 88.0	83.0	83.0	93.0 88.7	83.1	83.1	83.1	53.1 88.8	63.1 88.8	R3.1	83.1
≥ 4500 ≥ 4000	50.3	40.6	93.3	90.8	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	71.1	91.1
≥ 3500 ≥ 3000	94.1	74.4	94.7		95.1	95.1	95.2	95.3	95.3	95.3	25.4	75.4	90.6	95.4	95.4	95.4
≥ 2500 ≥ 2000	5.3	75.9 76.2		96.6	97.0	97.2	97.5			97.7		97.8	97.8	97.8	97.8	97.8
≥ 1800 ≥ 1500	75.0	96.3	90.6		97.6	97.7	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.7 99.1		
≥ 1200	20.7	96.4	90.9		97.7	97.9		98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	55.7	46.4 75.4	90.9	97.3	97.5	98.0	98.4	98.8	98.9	99.3		99.6	99.6	99.6	99.0	99.6
≥ 700 ≥ 600	15.7	96.4 96.4	96.9	97.3	97.0	98.0 98.0	98.5	98.9	99.0		99.7	99. H	99.8		99.0	99.7
≥ 500 ≥ 400	95.7	96.4	20.9	97.3	97.9	98.0	98.5	98.9	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	95.7	96.5	90.9	97.3	99.9	98.1	98.5	98.9	99.0	99.4	99.8	99.9	99.9	99.9	100.0 100.0	100.0
≥ 100 ≥ 0	23.7	95.5 95.5	90.9	97.3	97.9	98.1		98.9	99.0	99.4	99.8	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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# CEILING VERSUS VISIBILITY

STATE STATES YI STATES AND THE STATE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING	T						v	SIBILITY :ST	ATUTE MILE	:S <sub>1</sub>						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 114	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ 's	≥ 5 16	2 4	≥ 0
NO CELUNO ≥ 20000		47.5	42.5 50.0		42.5	42.5 50.6	42.5		42.5		42.5 50.6	42.5 50.0	42.5		42.5 50.0	47.5 50.6
≥ 18000 ≥ 16000	10.0	50.6	50.6 51.1	<i>i</i> 1.1	50.6 51.1	50.6 51.1	51.1	العاذ	50.6 51.1	51.1	50.6	50.4 51.1	50.6 31.1	51.1	90.0 51.1	50.4
≥ 14000 ≥ 12000	3.0 7.5		53.1 57.5		53.1 57.5	53.1 57.5	57.5		53.1 57.5	57.5		53.1 57.5	57.5		53.1 57.5	57.3
≥ 10000 ≥ 9000	62.6 56.6	00.7	66.7	66.7	66.7	62.9	66.7	66.7	62.9	66.7	66.7	62.7	66.7	66.7		62.9
≥ 8000 ≥ 7000	71.6	11.7	69.7 71.7	71.7	71./	71.7	71.7		69.7 71.7	71.7	69.7 71.7	69.7	59.7 71.7	71.7	71.7	69.7 71.7 75.1
≥ 6000 ≥ 5000	75.0	44.9		84.9		75.1 85.0	95.0	95.0	75.1 85.0 89.0			85.0	75.1 85.0	85.0	75.1 85.0 99.0	85.0
≥ 4500 ≥ 4000	2.9 2.5	93.1	93.2		93.3	93.3			93.3			93.3	95.1	93.3	93.3	93.1
≥ 3500 ≥ 3000 ≥ 2500	15.5	95.9	96.0	96.1	96.2	96.3	96.3	96.4		96.4	96.4	96.4	_	96.4	96.4	96.4
≥ 2000 ≥ 1800	10.5	97.3	27.5	97.6	97.9	98.0	98.2	98.3	98.3	98.3	93.3	98.3	98.3	98.3	98.5	98.1
≥ 1500	7.2	47.7	98.0	98.1	96.4	98.9	98.1	98.9	98.9	99.0	99.0	99.0		99.0	99.0	99.0
≥ 1000	17.4		98.3			98.8		99.3							99.0	
≥ 800 ≥ 700	17.5	98.2	95.4 98.4	90.6		99.1	99.3	99.5	99.6	99.7	99.7	99.7		99.8	99.8	99.1
≥ 500 ≥ 500	97.0	99.3	98.5	98.7	99.1	99.2	99.5		99.7	99.9	99.9	99.9	99.9	99,9	100.0	100.0
≥ 400	97.6		78.6	98.7	99.1	99.2	99.5	99.7	99.7		99.9		100.0	100.0	100.0	100.0
≥ 200 ≥ 100 ≥ 0	97.6	97.3	98.6	93.7	99.1	99.2	99.5	90,1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC JUL N 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS COPM ARE OBSOLETE

TATA PROCESSION OLVISION SAF ETAC AIR LEATER NE-VICE/JAC

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FREQUENCY OF OCCURRENCE
HOURLY OBSERVATIONS)

CENING							v	ISIBILITY ST	ATUTE MILE	:s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 272	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5.16	≥ '₄	≥ 0
NO CEILING ≥ 20000	19.3	30.4	39.4	39.4	19.4 46.1	37.4	39.4	39.4	39.4	39.4		37.4	37.4	39.4	39.4	7 . 7
≥ 18000 ≥ 16000	47.0	46.3		46.3 47.0	46.3	46.3 47.0	46.3	46.3	45.3			46.3	46.3	1	46.3	46.3
≥ 14000 ≥ 12000	48.8 3.3	48.8 23.4		48.0 53.4	48.8	48.8 53.4		48.8 53.4	48.8 53.4	48.8 53.4						
≥ 10000 ≥ 9000	59.6	59.7	59.7	59.7 64.3	59.7 54.3	59.8 64.3	59.8	59.8 64.3	59.8			59.8	59.8 64.3	59.8 64.3	59.8 64.3	
≥ 8000 ≥ 7000	68.0	08.1 70.3		68 • 1 70 • 3	70.3	68.2 70.4	68.2 70.4	68.2 70.4	68.2 70.4			68.7			68.2 70.4	68.2 70.4
≥ 6000 ≥ 5000	70.8 57.4	76.9		77.0 87.5	77.0 87.6	77.0	77.0 87.0		77.0 87.6		77.0 87.6	77.0 87.6				77.0 87.6
≥ 4500 ≥ 4000	74.5	41.6 94.8	94.9		91.7	91.7	95.0	1	91.7		95.0	95.0	91.7			91.7 95.0
≥ 3500 ≥ 3000	70.1	96.5	97.7	97.7	96.6	97.8	97.6	97.8	90.6	97.8	97,8	97.8		97.4	97.8	97.4
≥ 2500 ≥ 2000	97.7 97.9	98.3 98.8		98.9	98.5	98.5	99.0	99.0	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800 ≥ 1500	98.0	99.0	99.3		99.1	99.2	99.4		99.2	99.4	99.4	99.4	99.2	99.2	99.4	99.2
≥ 1200 ≥ 1000	78.1 78.1	99.2	99.5	99.4	99.4	99.5	99.7	99.7	99.5	99,5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	66.2 93.2	99.3	99.6		99.7	99.7	99.7		99.8		99.9	99.9				
≥ 700 ≥ 600	98.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9			99.9	99.9
≥ 500 ≥ 400	98.2	99.4	99.6	99.8	99.H	99.8	99.9 99.9	99.8	99.9		100.0	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.2 98.2	99.4 99.4	99.7	99.8 99.8	99.8	99.9	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100   ≥ 0	29.5	99.4			99.6	99.9	99.9	- 1							100.0	

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. ATA PROFESSION 31VISTON

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 57-66</u>

CER NG							V	SIBILITY ST	ATUTE MILE	5:		<del></del> ,				
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1';	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5 16	≥ '`.	≥ 0
NO (EENG ≥ 20000	.0.1 42.0		18.7	45.9	38.9 45.9	38.9 45.9	38.9	38.9 46.0	38.9	311.9	38.9 46.0	30.0 45.0	39.0 46.0	37.0	46.0	39.7 46.0
≥ 18000 ≥ 16000	43.0 45.4		45.8	45.9	46.0	46.C	46.4	46.0	46.0	46.0	46.0	46.4	46.0	46.0 46.4	46.0	
≥ 14000 ≥ 12000	47.2	47.8 22.6	47.0 52.7	46.1 52.0	48.1 52.9	48.1 52.9	48. c	48.2 53.0	48.2	46.2 53.0	48.2 53.0	48.2 53.0	48.2	4º.2	48.2	
≥ 10000 ≥ 9000	54.6	59.3 65.3	59.5	1	59.7 65.8	59.7	59.8	59,8 65,8	59.8 65.8	59 A	59.8 65.8	59.8	59.8 65.9	1	59.8	
≥ 8000 ≥ 7000	70.0	71.3	64.4 71.6		69.6 71.5	69.6 71.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7 71.9	71.9	, ,
≥ 6000 ≥ 5000	76.1	75,6 88,3	77.1	77.3	77.4	77.4	77.4 89.0	77.4 89.0	77.4	77.5 89.0	77.5	77.5	77.5		89.0	
≥ 4500 ≥ 4000	91.0 94.8	91.E	92.1	92.3	92.4	92.4	92.4	92.4 96.4	92.4	92.5	92.5 96.4	92.5	96.4		92.5	
≥ 3500 ≥ 3000	96.1 97.2	97.0 93.2	97.4 98.5	97.6	97.7 98.8	97.7 98.8	97.7	97.7 98.9	97.7 98.9			97.7	97•8 98•9		97.8	
≥ 2500 ≥ 2000	57.7 97.9	99.0	99.1		99.3	99.3	99.4	99.4	99.4	99.4	99.4		94.7	99.7	99.7	99.7
≥ 1800 ≥ 1500	98.0 98.0	49.1	99.4		99.7	99.7	99.8	99,8	99.8	99.8		99.	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	"H.1	99.1	99.5	99.3	99.8	99.8	99.8	99.9	99.9			99.9	100.0	99.9	100.0	100.0
≥ 900 ≥ 800	3.1 58.1	99.2 99.2	99.5		99.9	99.9	99.9	99.9	99.9	99.9		100.0	100.0	100.0	100.0	100,0
≥ 700 ≥ 600	90.1 90.1	99.2 99.2	99.5	99.3	99.9	99,9	99.9	99,9	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.d
≥ 500 ≥ 400	96.1 96.1	99.2	99.5	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.1	99.2	99.5	99.5	99.9	99.9	99.9	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	78.1	99.2	99.5		99.9	99.9	99.9	99.9	1	1				100.0 100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PARTESSE - 01775100 ASAF ETA ATR EAT US SE VICE/CAC

Allendesk YI BAT AFT

#### CEILING VERSUS VISIBILITY

HOURS IL ST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-65

VISIBILITY STATUTE MILES: CF. NG FEET ≥ 3 ≥ 2'<sub>2</sub> ≥ U4 40.3 40.3 40.4 NO CELING 40.4 ≥ 20006 47.0 47.0 47.1 47.0 47.0 50.1 50.1 50.1 50.1 50.1 54.1 54.1 54.1 54.1 00.1 20.1 50.1 20.1 30.1 50.1 50.1 50.1 50.1 50.2 ≥ 14000 ≥ 12000 54.1 54.1 24.1 54.1 34.1 34.1 19.6 59.6 59.6 59.6 59.0 59.6 59.0 59.0 59.0 59.0 59.7 59.7 59.7 59.7 59.7 64.1 64.1 64.1 64.1 64.1 64.1 64.2 ≥ 10000 ≥ 9000 Guel ≥ 8000 ≥ 7000 6.0 ≥ 2500 ≥ 2500 ≥ 1200 ≥ 1000 2 04.6 49.0 49.0 99.1 99.2 99.2 99.3 99.3 99.3 99.4 99.4 99.4 99.4 99.5 99.6 ≥ 99.5 49.6 99.6 99.1 ≥

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST

CFI, NO							V	ISIBILITY ST.	ATUTE MILE	S <sub>1</sub>						
FEET	≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5,16	≥ '4	≥ 0
NO CEUNO ≥ 20000	14.1	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.5	37.8	37.9	37.6	37.7
≥ 18000 ≥ 16000	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44. 3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000 ≥ 12000	60.3 53.1	45.3 23.1	18.3 53.1	48.3 53.1	48.3 53.1	4# . 3 53.1	48.3	48.4 53.2	48.4	48.4 53.2	48.4	48.4 53.3	48.5	48.5	48.5	40.6
≥ 10000 ≥ 9000	13.6	58.6	50.6	58.6	58.6	58.6 63.3	58.7 63.3	58.7	56.7 63.3	58.7 63.4	58.8	58.8 63.4	58.8	58.8 53.4	58.8	58.9
≥ 8000 ≥ 7000	67.6 71.3	67.6		67.7	67.7	67.7	67.7	67.7	67.8	67.9	67.8	67.5	67.9	67.9	67.9	
≥ 6000 ≥ 5000	74.1	74.1		74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.6
≥ 4500 ≥ 4000	: 5 4 48 8	85.4	88.9	-	85.5	85.5	89.0	89.0	85.6	85.7 89.1	85.7	85.7	85.8	85.8	85.8	85.9
≥ 3500 ≥ 3000	40.9	91.0 92.6		91.0	91.1	91.1	91.1 92.d	91.2	91.2		91.3	91.3	91.4	91.4	91.4	91.5
≥ 2500 ≥ 2000	75.3	94.6		-	94.7	94,8	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.2 96.4
≥ 1800 ≥ 1500	05.6 76.0	95.9 95.3	96.1	96 • 2 96 • 5	96.2	96.2	96.3	96.4	96.4		96.5	96.5	96.6	96.6	96.6	96.7
≥ 1200 ≥ 1000	0.4	96.9	97.1	97.1 97.5	97.2	97.2	97.5	97.4	97.4		97.0		97.7	97.7	97.7	97.7
≥ 900 ≥ 800	96.8	97.3	97.6	97.6	97.7	97.8 97.9	98.0	98,7	98.0		98.4	98.3	98.4	98.4 98.5	98.4	
≥ 700 ≥ 600	7.1	97.7 97.8	98.1	98.0 98.1	98 • 1 98 • 2	98.1 98.2	98.2 98.4	98.4	98.4	98.6	98.7 98.8	98.7	98.8 98.9	98.9	98.4	93.1
≥ 500 ≥ 400	17.3	97.9 94.1	98.3	98.4 98.4		98.4	98.5	98.7 98.9	98.8	98.9	99.0	99.0	99.1	99.1	99.4	99.5
≥ 300 ≥ 200	97.6 97.7	98.3 98.4	98.7	98.8	98.9		99.0	99.3	99.2	99.4	99.5	99.7	99.8	99.8		99,4
≥ 100 ≥ 0	77.7 97.7	98.4 98.4	98.8 98.6			99.0				99.6		99.4		99.9		

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- 677 | POTTESSEE - SEMISTICS - 566 | 6767 - 715 | EAT | FR SE | VICE/PAG

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

mours (LST

(t), %6							٧	ISIBILITY ST	ATUTE MILE	S;						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'1	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ 4	≥ 0
1 43 7 € 1 K3 ≥ 20000	0.0	36.9	36.9		37.0 44.3	57.0	37.1	44.1	37.0		47.0 44.3	37.	37.1		37.	37.2
≥ 18000 ≥ 16000	44.1	44.3 45.0	44.3		44.4	44.4	45.1	44.4	44.4	44.4		44.5	44.5	44.5		7 1
≥ 14000 ≥ 12000		43.1	52.2	46.2 52.3		52.3	52.4	52.4	52.4	48.3 52.4	52.4	52.4		52.5	52.6	52.7
≥ 10000 ≥ 9000			61.7		61.9	62.0	62.0		62.0	62.0	02.1	58.0	62.1	58.1	58.2	62.3
≥ 8000 ≥ 7000		65.3	68.6	66.8	60.9	69.0	69.1		69.2	65.8 69.2	69.2	59.7		69.3	69.4	
≥ 6000 ≥ 5000	15.6	70.0 75.5		75.8		76.0	76.1	76.2	76.2	70.7	76.2	76.2	76.3	76.3	76.4	76.5
≥ 4500 ≥ 4000	0.4	77.6 51.0 53.4	78.0 51.1		81.5	H1.7	78.4 81.8 84.3	81.	81.9	78.6 81.9 54.4	81.9		0.50	82.0	78.8	82.2
≥ 3500 ≥ 3000 ≥ 2500	4.7	47.3	85.8	86.2		66.0	87.1	87.2	87.2	87.3		87.3		87.4	87.5	87.5
≥ 2000	8,0	19.2	1	90.2		91.1	91.0		92.0	92.1	92.2	92.2	42.3	92.3		
≥ 1500	9.3	93.8 91.5		91.9		92.4		94.2	74.2		94.5	94.3	94.6			94.3
≥ 1000	76.7	42.6	92.5	93.3	94.1	94.4		96.0	96.1	96.5	96.8		96.9	94.9	97.0	97.1
≥ 800	10.0	42.5 42.8	93.1	93.4	94.7	95.3	95.9	96.7	96.8	97.4	97.7	97.7		97.8 98.3		98.1
≥ 600	1.4	43.2	93.5	94.6			96.7	97.6	97.7		98.6		94.9	98.9	99.0	99.1
≥ 400	1.7	93.4 93.5	74.2	95.0	95.7	94.2	97.1	98.0	98.1	98.7	99.0	99.1	99.4	99.4	99.5	
≥ 200 ≥ 100 ≥ 0	1.7	43.6	94.2		95.9	96.3	97.2	98.1	98.2	95.8	99.2		99.6		99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE . %G				V	ISIBILITY STATU	TE MILES				
1133	≥ 10 ≥ 6	≥ 5 ≥ 4	≥ 3 ≥ 2	, ≥ 2	≥ 1% ≥	: 1¼ ≥ 1	≥ ¾ ≥	5.8 ≥ 2	≥ 5 16 ≥	≥ 0
NU CEUNO ≥ 20000	5.7 55.3 6.1 43.6	35.5 35.5			., .	6.0 36.2		6.3 30.4		0.3 35.4
≥ 18000 ≥ 16000	40.2 40.7			-		1.6 41.7	41.4	1. 41.9	42.0 4	2.4 42.7
≥ 14000 ≥ 12000	12.4 43.3 17.6 48.1				44.3 4	4.3 44.4	44.5 4	9.4 49.5	44.7 4	9.2 45.8
≥ 10000 ≥ 9000	12.4 52.9 55.4 36.2	) ' ' ' ' ' ' ' ' '		.6 54.5 .2 57.4		4.1 54.3 7.6 57.8		4.4 54.5 7.3 58.0		4.0 54.6 5.1 58.1
≥ 8000 ≥ 7000	57.0 57.6 (3.3 61.3			•9 50•2 •7 62•9				0.7 60.8 3.7 63.6	60.7 6 63.6 6	3. 63.
≥ 6000 ≥ 5000	11.3 62.3 3.7 05.0	05.6 66.1	00.0 00		67.2 6	7.2 67.4	67.6 6		07.7 5	7.3 67.9
≥ 4500 ≥ 4000		69.8 70.3	71.0 71		71.7 7	1.7 71.9		2.1 72.2	72.2 7	9.6 69.6
≥ 3500 ≥ 3000	73.9 72.9	73.8 74.6	75.4 75		76.3 7	6.4 75.6		6.4 76.9	76.2 7	7.0 77.1
≥ 2500 ≥ 2000	72.1 14.4	70.1 79.2	80.0 80		82.2 8	8.7 79.0 2.3 82.7	82.9 8		83.0 A	9.3 79.3 3.1 83.1
≥ 1800 ≥ 1500	70.1 17.0	30.7 82.1	83.0 84	.U 84.8	85.7 8	5.8 86.4	86.7 8	4.1 84.2 6.7 86.8	86.8 8	6.8 80.8
≥ 1200 ≥ 1000	78.8 81.7 79.9 82.9	84.1 85.6	87.3 87	.7 88.7	89.8	9.9 90.8	91.3 9		91.4	9.8 89.8 1.5 91.7
≥ 900 ≥ 800	1.3 84.4	85.7 87.2	89.0 89	4 90.4	71.5 9	0.8 91.7	93.2 9	3.2 93.3	93,3 9	3.4 93.4
≥ 700 ≥ 600		87.3 KA.8	90.5 91	.0 92.0	93.2 9		94.9 9		95.1 9	5.1 95.1
≥ 500 ≥ 400		88.3 89.9 89.0 90.6	92.6 93		95,3 9		97.0 9		97.3 9	7.4 97.4
≥ 300 ≥ 200	4.2 nB.1	89 8 91 6 89 8 91 7	93.6 94	.1 95.3	96.6 9	6.8 95.C	98.7 9	8.7 98.9	99.5 9	9.1 99.1 9.7 99.7
≥ 100 ≥ 0		89.8 91.7								9.9100.0

TOTAL NUMBER OF OBSERVATIONS 7700

USAF ETAC JULEE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATES STATES

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57**-**66

et., 56							v	ISIB'LITY ST	ATUTE MILE	5						
FIET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥1',	≥ 1.	≥ 1	≥ 3,	≥ 58	≥ ';	≥ 5 16	≥ .	≥ 0
โพอีโดย : พิษา ≥ 2000		ع د د. د د د د	35 . 2 41 . 9	36.6	36 • ? 42 • 9		37.5	37,4 43,5		3 .1	¥ - [	37.01	44.7	34.7	45.	39.1
≥ 18000 ≥ ≥6000	40.8 -1.0	41.7	42.2	42.5 42.0		43.7	43.7	44.1				44.	44.9		45.5	45.5
≥ 14000 ≥ :2000	43.2	44.1	44.5		51.0			52.1	52.2		42.6	32.0	53.0		41.6 53.5	4°.7
≥ 10000 ≥ 9000	34.6	59.9	60.6	21.4	52.1		63.0	59.1		64.8	54.0		64.3	64.4	1.4.7	
≥ 8000 ≥ 7000		64.7	65.9	66.9	67.5	68.1	68.9	69.5	69.5		70.0	70.0		10.4	70.1	70.9
≥ 6000 ≥ 5000	63.6		60.5		70.6	70.9	71.8	70.2	72.4	12.6	72.9	720%	73.3	73.3	73.4	71.4
. ≜ 4500 d 4000	7.3	r ()   ()	71.2	72.5	73.7	74.0	75.0	75.0	75.7	75,9	76.2	76.2	76.5	76.6		77.1
≥ 3500 ≥ 3000	7.2	72.2			77.0	77,5	78.7		79.5	79.7	60.0	80.0	HO.4	50.4	F0.7	80.9
≥ 2500 ≥ 2000	71.0	75.1	70.0		80.6	81,4	80.7 83.2	84.2	84.3	84.7	85.0	85.0		85.4	45.7	85.9
≥ 1800 ∴ 1500 '	72.0	75.3		80.2	See.3	83.0	83.8	86.4	85.1 86.4	87.0	87.5	87.3	87.8	87,9	88.2	88.4
≥ 1263 - 059 	73.h	18.5			84.8	85.5	86.5	月9.4	89.6	90.4	91.0	91.1	91.5	91.5	90.2	92.0
≥ 900 ≥ 800	75.6	19.5		83.7		86.7	89.3	40.9	91.1	91.9	92.0	92.7		93.1	93.0	93.7
≥ 700 ≥ 600	76.0	my.7	82.6	85.1	87.4	80.2		92.	92.7	93.6	94.4	94.4	94.9	95.0	75.3	94.4
≥ 500 ≥ 400	77.1 77.1	01.5			88.5	- 1		94.0	94.2		96.1	95.5 96.2 96.9	96.7 96.7	96.8	96.5	96.7
≥ 300 ≥ 200	77.4		34.)	• -	89.1	90.0	92.0	94.9	95.1	96.2	97.3	97.5	98.2	98.2	98.1	99.0
≥ 100 ≥ 0	-		34.1	1		90.1		95.1						- 1	99.0	- 1

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC CLEE 0-14-5 (OL 1) PREMOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE	Ē
(FROM HOURLY OBSERVATIONS)	

موييد عبدت

							VI	SIBILITY STA	ATUTE MILE	S						
.:	2.0	> 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥ 1,	≥ 1'.	≥ 1	≥ 3,	≥ 5 8	≥ ;	≥ 5 16	<u> </u>	≥ 0
•. •.	نىيات س	41.9	44.4	41.5	<u> </u>	3 - 2 - 2	46.1	44.3	45.9	47-1	47.7	41.7	40.64	44.0	49.4	47.7
* \$11. * * \$11.	43.1	44.0	44.7	42.4	لتمينف	أتمكف	40.0	47.	47.0	47.2	47.5	47.4	40.5	4".7	41.4	470
2 14 27 2 12	44.6	45.6	90,5	47.3	48.0	4/1.07 	48.7	46.0 54.5	40.9	49.1	49.4	49.4	50.04	ە.ەز <u>ئاسىكە</u>	510 x	51.7 57.4
8 13030 3 9140	7.0	39.2	59.4	الأسادات	61.4	61.4	02.2	62.4	64.7	34.7	انمثن	53.5	54.2	01.4 54.5	100 h	نمده
8 8005 3 1016	25.4	0.3 - 1	61.4	65.3	66.2	66.2	67.0	كو1د	67.3	67.7	100 4	64.4	-201	65.4	الاملاث	70.4
* 6000 * 410	06.5	1.7.4	0042	62.6	70.0	1000	71.2	71.7	72.0	12.3	72.9	12.7	13.5	7.1	14.4	14.
: 451 / - 4170	6.0	59.0	7100	73.3	74.5	74.5	75.4	75.0	75.9	72.1	76.0	750	17.6	75.6	بتمعد	7" - 1
25.00 7.307.	1. /1.0	14.9	70.5	72.1	Piles	80.6	A1.7	81.9	82.3	82.5	79.2	83.	لأمائ	1104	11601	85.2
± 2566 ± 2565	200	74.7	وسووا	83.2	34.9	35.1	46.2	86.7	H7.1	57.6	86.5	88.3	BR 6	37.4	99.5	96.2
2 :800 2 1500	76.5	e : • (	41.9	85.5	36.4	2001	47.0	88	88.9	87.5	88.5	المعندات	90.9	91.2 93.2	5107	92.4
f 1290 100	115.4	35.2 C	34.0	40.6	88.4	68.4	89.8	71.	91.7	92.5	97.3	930	94.4	94.7	9:03	9:01
± 966 - 800	70.0	0/03	86.3	15.0	84.6	84.7	90.1	91.7	92.2	93.0	94.3	940 1	4.9	7	لاعده	94.3
2 700 2 600 1.1.	+ 78.9	a2.0		81.4	89.1	89.2	9(00	91,9	92.7	93.5		95.1	90.7	9. 3	36.7	97.1
≤ 500	14.7	53.3 53.4	35.4	88.0	19.7	39.0	91.2	92.5	93.2	94.1	75.0	95.4	0.2	94.4	97.0	97.4
2 300 200	79.11	. 3.7	1 -	66.3	20.2	90.43	91.7	93.	93.8	94.7	76.5	96.4	97.0	97.3	3 bear	9.44
- 700 - ₹ - 7	7	41.7	45.7	88.3	90.2	90.3	91.9	93.	94.1	9 1	96.9	97.	90	94.1	99.	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0.14-5 (OL 1) PREVIOUS FOIL DAS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>\_ c រូពូសុគ្គពុទ្ធបទ</u>

er na				VIS BUITY STATUTE MILE	5		Î
FEET	≥:0 ≥6	≥ 5   ≥ 4 > 3	22. 22	≥1; ≥1,	≥ ; ≥ 14	≥ 5 8 ≥ 2 ≥ 5 16	≥ . ≥ 0
isdaī,s. ⊒∓27						44.5 44.5 44.6	
8 1 <b>8</b> 000 4 6001	42.1 42.	41.3 41.7 44	St 44.5 44.	44. 43.5	45.1 47.5	47.0 48.2 40.3	4 " . 7 4 a . 1
≥ 14000 ≥ 12000						49.7 50.3 5 .4 54.5 55.2 55.3	
≥ 10000 ≥ 9000	1 53.4 54.0	( 35.cl 55.7) 56.	36.0 57.	2 57.7 51.8	38.5 59.9	59.7 50.5 60.6 62.4 63.0 63.1	61.1 61.5
≥ <b>8</b> 000 ≥ 7000						65.4 66.0 66.1	
≥ 6000 > 5100	04.7 06.	1 07.0 67.6 64	1, 69.1 69.	7 70.2 70.3	71.0 72.4	68. " 19.5 6°.6	73.5 74.5
2 4500 2 4100	1.0 57.	5 7: 6 71 6 73	2 73.2 73.	2 14.3 74.6	75.1 70.5	76.3 74.9 75.1 76.3 77.1 77.2	77.6 75.1
3500 3 3000	70.5. 12.1	6 74.0 75.1 77	0 77.0 77.	7 78.3 79.4	75.0 80.4	77.7 78.4 78.5 60.4 51.1 81.2	81.5 82.0
2560 2000	. 74.3 15.	7 78.4 79.8 82	5 82.7 R3.	7 44.8 84.9	95.7 87.1	87.1 67.7 87.8	98.3 88.7
4 1800 4 1500	1708 740	7 PC . 2 B1 . N 84	4 84.7 86.	3 87.7 86.0	88.9 90.4	88.3 68.9 89.0 90.5 91.2 91.3	91.7 92.2
≥ 1200 2 (0.0	17.6 600	6 66.4. 83.5 66.	7 87. 88.	6 90. 3 90.8	91.9 93.5	91.7 92.6 92.7 93.7 94.3 91.4	94.0 95.3
2 905 2 800	. 18.0. BC.		8 67.1 88.	1 9000 9009	92.c 93.7	93.7 74.3 94.4	94.9 93.4
≥ 730 ≥ 601 	3.2 41.		3 87.0 89.	2 91.2 91.4	92.6 94.2	94.3 94.9 45.1	95.5 95.9
≥ 500 ≥ 400	14.7 01.		1 85.4 90.		93.4 95.1	95.2 95.8 95.9	30.3 94.4
256 	79.1 53.	5 84.3 85.3 46	t 89.1 90.	8 43.1 93.3	94.5 76.5		97.0 97.1
* 100						97.1 97.8 96.0 97.7 90.2 93.3	

TOTAL NUMBER OF OBSERVATIONS 23

USAF ETAC 100-1 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL STATE

AT - PROJESSE - CENTSE - AT - ENT E - F - TCT / OC

CALL THE TABLE

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-cece-uson

r crung							v	ISIBILITY ST	ATUTE MILE	s						
FFET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 .	≥ 2	≥ 1';	≥ 1',	≥ 1	≥ 1/4	≥ 5 8	≥ ,	≥ 5 16	≥ .	≥ 0
NO GE. NO ≥ 2000	:6.0	33.1		39.7		4 , 6	41.0	47.	44.0	43.0	44.6	44.0		45.1	45.7	46.4
≥ 18000 ≥ 16000		43.0	• "	44.2		45.2	40.4	45.7	40.6	47.5	49.2	47.4	44.9 50.0	•	30.4	51.1 51.2
≥ 14600 ≥ 12000	43.1	43.6		44.9		45.0	46.9 51.3	47.7	47.3 51.7	44.3 52.7	43.0	50.0	50.0	50.6	51 · 1	51.5 56.2
≥ 10000 ≥ 9600	52.5	53.7		55.1 55.9	56.0 59.9	55.1 66.0	57.1	57.5	57.6	53.7 62.7	60.4	50.5 54.4	61.1 65.1	61.1	61.5	67.7
≥ 8000 ≥ 7000	3.1	57.1 01.3		1		62.0	63.1 65.9	63.7	65.7	64.7		69.2	07.1	67.1	67.5 70.4	68.4
≥ 6000 ≥ 5000	: U.9	61.9 65.4		04.1 68.0	65.2	- 1	66.6 70.5	57.1	67.1 71.1	64.2	^9.9 73.9	69.0	10.5	7.5	71.0 74.9	71.7
≥ 4500 ≥ 4000	7.0	იბ.7 იმ.გ		- (	70 . B	1	72.4	72.7	72.9	74.0	75.7 78.5	75.7	76 • 4 79 • 1	74.3	76.	77.1
≥ 3500 ≥ 3000	67.6	71.4	71.0	73.1 75.2	74 · s	1	76.1 78.5	76.7 78.8	76.7		79.5 61.6	79.7	80.1 82.4	65.1	70.2 82.7	81.3
≥ 2500 ≥ 2000	72.2	14.3		- 1			32.3 84.2		82.8 84.8			85.5 87.5	86.2	66.3	86.7	87.4
≥ 1800 ≥ 1500	74.4	76.6		8J.9		83.1	85.1 85.6	95.7 86.3	85.7	86.8 87.5		89.6	89.1 90.4	90.4	F9.0	1
≥ 1200 ≥ 1000	74.8	77.1	- 1	81.5 82.5		- 1	86.3 67.5	- 1	87.1 88.3	89.9	90.3		91.Z	91.2	91.6	94.5
≥ 900 ≥ 800	75.1	18.4 18.6	30.0 30.4			1	87.7			90.1	92.2		93.0		93.4	94.2
≥ 700 ≥ 600	77.1	70.4 77.8		83.8			88.7		89.5 90.0	91.1 91.7	93.1		94.6	94.6	95.1	95.7
≥ 500 ≥ 400	78.0 78.4		82.4				89.7 90.3		90.4	92.4	94.4	94.4	75.3	95.3	76.7	90.4
≥ 300 ≥ 200	78.0 /6.9	80.9		- 1	87.5	- 1	90.8		91.6	- 1	95.7		76.6 97.6		97.0 98.1	97.7
≥ 100 ≥ 0	78.4					88.8 88.8					96.9		98.1 98.4	95.1 95.4		99.9

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

STATES TELLISE YT STATES AME

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

146441100

, CE (%G	!						<b>v</b>	ISIBILITY STA	ATUTE MILE	S						ì
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1',	≥ 1.	≥ 1	≥ 1/4	≥ 58	≥ ;	≥ 5 '6	2 4	2 )
NO CHUNG ≥ 20000	3.5 85	34.3 91.5	-	35.1			36		36.7	1	38.1 45.6	31.	44.7	•	4( -1	•
≥ 18000 ≥ 16000	10.8 41.1	41.7		42.0	43.3			44.1			45.0			40.3		47.4
≥ 14000 ≥ 12000	94.d	45.8	50.5	40.7 51.3	1	47.4 52.2	- ,	32.	43.4	54.c	49. j 54.6	54.7	25.4			5:02
≥ 10000 ≥ 9000	. 44.∺ . 33.∠	55.9 59.6			- 1	58.4 62.4	6306	59.4	ومذه	04.9	62.6	65.7	50.2	66.5	27.5	
≥ 8000 ≥ 7000	10.4	63.1		65.4	65.2 66.5	66.6	67.0	66.4	66.5	69.6		7:10	79.9	71.2		7 3 6
<sup>1</sup> ≥ 6000 ≥ 5660 	-1.9 -64.0	05.8	66.7	66.2	69.9	09.4	70.4	71.7	71.4	72.5	73.2	73.4	74.0	74.3	73.4	14.9
2 4500 2 4000	7.0		70.8	12.6	73.7	73.9	7506	73.4	70.1	77.2	1000	16.	78.7	73.0	77.i	Blace
≥ 3500 ≥ 3000	71.0	13.2	74.2	74.2	77.7	78.0	79.5		BO.4	81.8	AZ.6	77.1	113.4	83.9	ਨੂੰ2 • ਪੀ <u>ਹਿੱਤ ਮ</u> ੈ	84.4
≥ 2500 ≥ 2000	12.4	76.3	77.5	79.A		81.H	83,3		54.5	86.0	86.8	84. ' 57.1	67.6	84.7	RO.	BP. V
≥ 1800	74.4	17.3	78.5	80.8	82.3	63.0	84.5	85.5		87.4		86.7	59.2	60.6	30.9	92.2
≥ 1200 ≥ 1000	75.6 73.0	78.6	BO.0	82.5	94 . ()		86.8	87.1 98.1	88,3	90.4	91.5		96.5	92.F	74.1	93.4
≥ 900 ≥ 800	76.6	19.5		53.1	84.6	85.7	87.4	88.7	88.9	91.0	92.3	92.5	73.1	93.4	94.5	94.7
≥ 700 ≥ 600	77.1			84.0	35.5	66.0		39.7	89.9	91.8	93.2	93.5		94.4	95.5	97.2
≥ 500 ≥ 400	77.6			H4.6	86.2	87.3		90.9	91.1	97.9 93.3	94.5		95.5		97.2	98.6
≥ 300	78.2	61.5	82.8	85.3 85.3	86.9	88 .C	90.2	91.9	92.2		95,6		90.7	97.5		99.9
≥ 100	71.2			8 6			90.2	91.9			95.7	26.0		- ,	35.6	

LATO	NUMBER	Q.F.	OBSERVATIONS.		

USAF ETAC JULIE 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROFISE, DIMINION CONTRACTOR FARE FOR PURCHASE

# CEILING VERSUS VISIBILITY

SAIDS THE THIRD AND THE THE

57-06

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>-1,200-1,400</del>

ct i No							٧	ISIBILITY ST	ATUTE MILE	S:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ .	≥ 0
*************************************	1 1 4 3	35.3	3n.7	37.1	37.0	37.7	38 • 1 47 • 0	38.7	40.3	39.1	37.5	39. 1	19.9	47.1	40.2	
≥ 18000 ≥ 16000		44.5	45.5	40.3	47.6	47.4	47.0	47.0	44.1	49.0	49.4	49.4	49.0	27.0	30.2	51.7
≥ 14000 ≥ 12000		48.5	44.0	49.9	50.0	51.0 57.5	51.4 58.6	51.5 58.1	51.6 58.2	52.6	52.9	52.0	-3.3 59.9	53.5	53.8	54.7
≥ 10000 ≥ 9000		63.4	- /	60.0	63.4	67.5	64.4	54.5	64.6	69.5	65.9	65.7	66.3	06.6 70.5	76.9	67.F
≥ 7000		05.7	66.8 57.6		69.0 70.3	70.0 71.2	70.6		71.1	72.3	72.6	72.0	74.5	73.3	73.7	74.6
≥ 6000 ≥ 5000	7.4	69.0		71.9	71.0	71.4	-	75.1	72.7	73.9	76.8		74.7	74.9	75.3	76.7
± 4500 ± 4000	1100	12.9	74.1	73.5 75.2	75 • 1 77 • 0	75.5	79.2	79.5	77.0	61.2	78.5	78.5	79.0	77.2 82.3	82.0	83.7
≥ 3500 ≥ 3000	74,0	77.2	78.7	78.5 61.1	80.3 B3.0	81.0		83.6	82.7	83.9	84.2 87.0	84.7	54.7 88.2	84.9	88.7	86.3
≥ 2500 ≥ 2000	77.4	78.6	30.1	84.0	84.7	85.5	87.8	98.9	87.6	91.0	71.4	91.4	90.0 91.9	90.2	92.5	91.4
≥ 1800 ≥ 1500	70.5	0.00	82.6			87.2 89.2	88.2	90.2	89.6 90.5	92.4	91.7	91.7	92.3	92.5	92.8	94.9
≥ 1200	19.8	62.3		87.0	88.8		90.8	92.7	92.5	94.3	94.7	94.7	95.4	95.6	96.6	97.0
≥ 900 ≥ 800	0.2	n7,€	34.3	67.5	89.7	90.5 90.5		93.2	93.5	95.2	95.9	95.9 96.1	90.6	96.8 97.0	97.1	98.2
≥ 790	0.6	n3.4	45.2	n8.0	90.3	91.2	92.2	93.7	93.9	95.7	96.7	96.3	97.3	97.5	97.8	95.9
≥ 500 ≥ 400	1.2	64.0 64.1	15.7			91.9		94.4	94.6	96.7		97.4	98.1	98.4	98.0	
≥ 250	1.3	04.2		88.6	91.1	92.0		94.4	94.8	90.8		97.0		98.4		00.0
≥ 100		n4.2	85.9	- 1	91.1	92.0	93.1			96.8 96.8					98.9	

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC Jul .: 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROGRAM SIMISTON SAFETAL STATE S

STATION NAME

2

# **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,000,1700

CELING							V	SIBILITY 'ST	ATUTE MILE	:S					-	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 15	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ '2	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000	17.5	49.7	34.0 45.2	39.4	39.0	39.8	40.4	40.5	40.5		41.1	41.7	41.5	41.0	41.4	47.2
≥ 18000 ≥ 16000	44.4	45.7	46.7	46.7	40.9	47.1	47.7	47.6	47.8		46.4	48. 3	49.6	49.0	49.7	49.5
≥ 14000 ≥ 12000	47.7	49.0 23.7	49.0 54.3	50.€ 56.€	50 • 2 55 • 2	50.4 55.4	51.1 56.0	51.2 36.2	51.2 56.2		51.7 36.4	51.2 56.7	52.2 57.2	57.4	57.6	52.7 58.7
≥ 10000 ≥ 9000	50.1 61.0	29.5		01.1	61.5	61.7	62.6	62.9	67.0		67.5	63.5		64.1 68.2	64.3	64.4
≥ 8000 ≥ 7000	03.4		67.5	0:.7	69.6	73.4	70.2	70.5	70.5 72.2	72.3	74.8	71.3	71.5 73.2	71.7	71.9 73.7	_
≥ 6000 ≥ 5000	~4.8 _7.0	52.8	37.8 70.0		72.4	70.9	72.0	72.7	72.7 74.8	74.9	75.7		75.1	74.2 75.3	74.4	76.9
≥ 4500 ≥ 4000	70.4	72.4		74.7	73.0	73.7 76.8	74.5	75.5	75.5 78.8	78.9		74.5		77.0 33.3	77.2	80.9
≥ 7500 ≥ 3000	72.3	74.8	76.6			80.4 83.7	81.8			86.1	36.9	83.5 <b>57.</b> 0		84.1 57.5	87.7	
≥ 2500 ≥ 2000	70.3	79.4 01.0	82.8	34.7	86.6				90.9	91.1	91.9		92.4	90.3	90.0	93.2
≥ 1800 ≥ 1500	78 • 1 79 • 1	81.3	83.1	76.1	88.0	88.1	90.0	92.3	91.2	92.7	93.8		54.2		94.0	
≥ 1200	0.3	84.4	64.6	88.3	90.1	90.5	92.6	94.6		95.3	96.5		97.0	97.2	90.2	
≥ 900 ≥ 800	Ç. 9	04.6	86.3 86.5	88,5		91.4	93.4		93.1		26.7	96.5	97.2	97.4	97.0	98.0 98.1
≥ 700 ≥ 600	1.4	64.6 65.2	87.0	89.0		91.5	94.1	95.4	95.1	96.0	97.2		97.8	97.4 96.1	97.6	95.7
≥ 500 ≥ 400	1.7	55.6 55.7	87.4	89.6		92.8	94.8	96.1	96.2	90.8	98.0	96.3	98.5		99.1	99.6
≥ 300 ≥ 200	1.9	85.8 85.8		89.7		92.9		96.2	96.5	97.0	98.1	99.	98.8		99.2	99.7
≥ 100	j.9	85.8	87.6 47.6	- ,	91.7	92.9		- 1	96.5 96.5	,	93.2	98.4	99.1	99.4	79.0	100.1

TOTAL NUMBER OF OBSERVATIONS

: الله

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PRI ESSIN (1915) N SACETAC SECENTAC

Zerale Hilliam National Property Commencer

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-66

<del>\_1 #00 = 2,000</del>

CEN NO							v	SIBILITY STA	ATUTE MILE	s			_			
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ l°,	≥ 114	21	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	≥ ¼	≥ 0
NO CERUNG : ≥ 20000	62.0 35.7	43.5 47.0	44 • 1 61 • 5	44.7	44.7	44.9	45.5	40.5	46.5	47.4	30 · 4	48.4	45.3	40.7	48.5	48.3
≥ 18000 ≥ 16000	45.1	47.0	47.5	43.2	48.4	43.4	48.9	49.0 50.0	49.9	50.9 51.0	51.7	51.9	51.8	51.8	52.4	52.4 52.5
≥ 14000 ≥ 12000	47.0	49.3	48.8 51.6	47.4	49.8 52.5	49.5 52.5	50.3 0.65	51.1	51.3 54.0	52.3	53.1 55.3	53.7 55.9	53.2	53.7 55.9	53.4 56.1	53.5 56.5
≥ 10000 ≥ 9000	34.5	56.5 56.7	57.1 57.6	58.7 66.8	58.5	5 . 5 61.5	59.4	63.3	60.3	61.4	62.4	67.4	12.9 65.5	62.9	62.7	0.80
≥ 8000 ≥ 7000	58.5	63.7	61.8	03.0 66.3	67.3	64.0	64.9	67.4	65.9	67.1	66.0	58.1 71.6	ინ.1 71.6	68.1 71.6	71.5	68.5 72.2
≥ 6000 ≥ 5000	1.4 24.3	07.8	65.9 69.1	67.5 70.3	63.5	68.5 71.7	69.5 72.7	70.5	70.6 73.9	71.8	72.7	72.4 76.0	77.8	72.7 76.0	73.4	73.4
≥ 4500 ≥ 4000	≎6.1 7.7	71.2	70.9	72.9	73.9	73.9	74.8	75.6	77.7	77.3 78.9	79.8	78.3 79.4	78.3 79.9	79.9	78.5	78.8 80.4
≥ 3500 ≥ 3000	9.1 71.5	73.0	74.3		77.4	77.4	78.4 82.5	79.6	79.7 83.5	80.9	81.7	81.7	81.8	81.8	P2.0	82.4
≥ 2500 ≥ 2000	74.0	75.4	79.9	82.5 84.2	83.8	83.9 85.7	85.2 87.1	88.7	86.9	88.1 90.1	88.9 91.0	89.1	69 d	89.q	91.4	91.5
≥ 1800 ≥ 1500	75.8	40.5	82.0	84.8		86.3	88.6	90.5	91.1	90.9	93.5	91.9	91.0	91.0	92.0	92.4
≥ 1200 ≥ 1000	76.3	63.2	82.9	85.8 87.6	87.1	39.1	88.8 90.8		91.7	93.3	94.2	94.3	94.3	94.3	94.4 96.0	96.4
≥ 900 ≥ 800	78.4	63.5 84.2	85.1	88.0 86.6	39.2	89.5 90.1	91.1	93.4	94.1	95.7	96.6	96.7	97.3	76.1 97.3	96.9	97.3
≥ 700 ≥ 600	79.4	04.5	86.0	48.9	90.2	90.4	92.4	94.7	95.1	96.7	97.5	98.0	97.6	98.0	97.4	98.3
≥ 500 ≥ 400	79.0	64.8 84.9	80.5	89.4	90 • 6 90 • 8	90.9	92.7	95.4	95.7	97.1	98.0	98 • 1 98 • 1	96.1	98.1	98.5	98.4 98.8
≥ 300 ≥ 200	73.9	85.2 85.5	86.7	90.0		91.2	93.3	95.6	95.9	97.5 98.2	99.0	99.4	98.5	99.1	98.4	99.1
≥ 100 ≥ 0	79.9	85.5	87.1 87.1	90.0	91.4	91.0	93.3	96.0	96.5	98.2	99.0 99.0	99.2	99.4	99.4	99.0	99.4 100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PRESESSION DIVISION SAF ETAS.

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-2100=2300 HOURS (181)

, cr.∿G							VI	SIBILITY ST	ATUTE MILE	S,						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2";	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5, 16	≥ '4	≥ 0
NG CE., NG ≥ 20000	44.0	44.4	45.1 45.0	45.8 48.7	40.	40.5	46.9	47.5 50.4	47.5	45.2 51.1	46.6	48.0	49.5	49.5 52.4	49. 52.7	50.1 53.0
≥ 18000 ≥ 16000	47.0	47.4	48.1	45.8	49.4	49.5	50.0	50.5 50.5	50.5 50.8	51.2 51.4	51.6 51.8	51.7	1.7.5	52.5 52.7	52.3 43.0	53.1 53.1
≥ 14000 ≥ 12000	49.7	49.7	50.3	51.1	51.6 55.8	51.7 55.7	52.2 56.3	52.2 57.1	52.9 57.1	53.5	54.0 58.2	54.7	54.8	54.8 57.0	55.2 59.4	59.4
≥ 10000 ≥ 9000	20.5	57.1 59.2	58.1 60.2	50.0 61.4	59.7 62.2	59.3	00.2 62.8	51.5 63.5	61.0	64.4	66.3	62.3	63.1	63.1	65.4	- 1
≥ 8000 ≥ 7000	-0.0 -02.2	63.2	61.9			67.	64.0	53.4	65.4	66.2	66.7	66.7	70.4	70.4	67.4	71.1
≥ 6000 ≥ 5000	∴7.0	63.9			72.4		73.0	73.3	68.9 73.8	69.8 74.6	70.2	70.7	71 - 1 75 - 9		71.4	76.5
≥ 4500 ≥ 4000	70.3	70.0		75.5		74.7		75. 1 13.2	75.6	76.5		70.7	77.7	40.4	78.1 50.6	81.1
≥ 3500 ≥ 3000	71.8	17.4		41.2		62.7		39.2	80.2	81.2	95.6	#1.6 #5.6	92.5 96.5	85.5	86.8	87.1
≥ 2500 ≥ 2000	77.3	60.2	83.1	84.0	85.7	85.7	87.7	88.0	88.0	90.4	90.9	90.4	90.2		90.7	92.4
≥ 1800 ≥ 1500	78.2	61.6		85.7	87.4			90.0	90.0	92.2	91.4		93.4	97.4		94.1
≥ 1200	13.1	63.3	85.7		99.4	88.0	91.1	92.5		95.5	95.9	94.7		96.8	99.9	97.4
≥ 900 ≥ 800	0.3	H 4 . 5		47.5	39.0	49.9	91.3	94.5	94.0 94.1	95.8	96.3	96.1		97.2	97.3	97.0
≥ 700 ≥ 600	10.4 10.8		86.2	88.0	89.9		91.6		94.1	96,1	96.3		77.6	97.6	97.5	95.3
≥ 500 ≥ 400	21.3		80.8	88.5	90.4		92.2	94.8		94,7		97.0	98.2	99.2		98.5
≥ 300 ≥ 200	11.5	64.6	87.0	88.7	90.5	91.0		95.1	95.1 95.2	96.9	97.6		93.4	93.4	98.7	99.0
! ≥ 100 · ≥ 0	1.5		'				92.5	- 1	95.5		97.7 97.7	97.7	- 6	94.9	- 7	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROJECTI STATE OF STATE OF SAF ETAL ETA EATTER TENTOETAG

#### CEILING VERSUS VISIBILITY

20115 militarkit YI 117 APT

57=66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>\_00004-0300</del>

CE1. *•G							VI	SIBILITY STA	ATUTE MILE	s.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5.16	≥ 4	≥ 0
NO CEIUNG ≥ 20000	44.3	45.0	45.4	45.6	45.6 49.8	45.0	49.6	45.6	45.6	45.0	45.6	45.0	45.6	1	45.6	45.5
≥ 18000 ≥ 16000	40.7	49.2	49.6	49.9 50.2	49.9	49.9	49.9 50.2	49.9 50.2	49.9	49.9 50.2	49.9 50.2	49.9	49.9	49.9 50.2	49.9 50.2	49.9 50.2
≥ 14000 ≥ 12000	50.7	51.2	51.7	51.9	51.9 56.9	51.9 56.3	51.9 56.9	51.7	51.9 56.9	51.9 56.9	51.9 56.9	51.9 56.9	51.9 56.9	51.9 56.9	51.9	
: 10000 ≥ 9000	62.4	02.9 00.4	07.4	67.6	67.6	63.7	63.7	63.7	67.8			63.7 67.8	67.8	67.8	63.7	67.9
≥ 8000 ≥ 7000	67.3 49.5	70.7	72.0	72.3		70.1	70 · 1	70.2	70.2		73.4	70.2	70 • <b>2</b>		70.2	73.4
≥ 6000 ≥ 5000	70.7	72.0	77.1	77.7	78.4	74,5	76.8	79.0	74.7		79.0	74.7	74.7	74.7	74.7	79.0
2 4500 3 4000	75.5 73.1	77.6	61.0	81.7	82.6	80.0	80 • 1 83 • 1	83.2	80.3	83.2	8C.3	80.3 83.2	ි0•3 <u>ි3•2</u>	03.2	FO. 3	83.2
≥ 3500 ≥ 3000	79.9		82.3	86.4		85.2 88.1	88.4	85.6	85.6	88.8	88.8	85.6 88.8	85.6 88.8	88.8	85.6	68.6
≥ 2500 ≥ 2000	4.2 5.7	85.8 87.5	89.2	90.7	92.1	91.0	91.7	92.2	92.2	94.7	94.7	92.7		94.7	92.2	94.7
: ≥ 1800 ≥ 1500		17.9		91.3	92.7		94.0	95.6	95.2 95.7	95.9		95.2 95.9	95.9	95.9	93.2	94.9
≥ 1200	7.0	2006	31.5	92.9	94.3	94.2	95.0	97.6	97.8	98.0	98,1		90.1	98.1	96.8 98.1	98.1
≥ 900 ≥ 800	7.6	90.1	94.0	93.4	94.8	95.7	96.7	98,1	98.1		98.6		95.6	98.6	98.5	93.6
≥ 700 ≥ 600	8 · 1	40.3	92.2		95.0	95.9	90.9	98.3	98.3	98.7	98.8	98 R				
≥ 500 ≥ 400	8.2	43.5	92.4	94.0	95.4	96.0		99.2	99.2	99.5	99.8		99,8	99,8		99,9
≥ 300	8.2	90.0		94.2	95.0		97.8		99.5	99.8	100.0	100.0	100.0	100.0	100-0	100.g
≥ 100 ≥ 0	8.2	40.5	92.6	V - 1							100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS 346

USAF ETAC JULIN 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRINCESSES MIVENTON SAC LTA-

#### CEILING VERSUS VISIBILITY

STANDO STANDON STANDON AME PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>\_ c200-0200</del>

CE1, 14G	i						٧	ISIBILITY IST.	ATUTE MILE	S					_	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 115	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 5 16	≥ ¼	≥ 0
NO CERING ≥ 20000	40.0 ورو	40.4 40.3	40.5 46.5	40.0 46.7	40.9	40.3	40.9	40.7	40.9	40.9 40.8	40.9	40.7	40.9	40.9	40.4	40.9
≥ 18000 ≥ 16000	40.9 90.0	44.5	46.6	46.5	45.8	46.9	46.9	46.9	46.9	46.9	46.9	46.7	46.9	45.9 46.9	46.9	46.9
≥ 14000 ≥ 12000	6 H . D	49.1 53.9	49.4 54.3	49.6	49.8 54.0	49.8 54.0	49.6	49.H	49.8 54.6	49.4	49.8 54.6	49.7	49.8	49.9 54.6	49.11 54.0	49.5
≥ 10000 ≥ 9000	10.0	50.6 6.80	61.1	61.3 64.2	01.3	64.3	61.4	51.7 64.4	61.5	61.5	61.5	61.5	64.4	61.9	61.4	61.4
≥ 8000 ≥ 7000	-4.5 07.0	95.8	67.1	66.3	66.4 70.0	72.1	70.6	66.5	66.5 70.2	70.2	66.5	70.2	66.5 70.2	66.5 70.2	66.9 70.2	70.2
≥ 6000 ≥ 5000	70.0	74.6	71.7	72.3	72.7	72.9	73.0	77.4	73.0	77.4	73.0	73.7	73.0	73.0	73.0	73.0
≥ 4500 ≥ 4000	74.0	76.1 78.4	30.0	70.1 80.7	78.7 81.6	79.0 81.8	79.1 81.9	79.1 82.2	79.1 82.2	79.1 82.2	79.1	79.1 82.2	79.1 E2.2	79.1 32.2	79.1	79.1 82.2
≥ 3500 ≥ 3000	19.3	53.5	12.7	56.8	84.5 87.7	84.8	88.1	85.1	85.1 88.3	85.1 88.3	35.1 88.3	55.1 88.3	65.1 88.3	85.1 88.3	35.1 88.3	88.3
≥ 2500 ≥ 2000	4.0	86.4		89.8	90.8	90.1	90.9	93.6	91.4	91.4	91.4	91.4	91.4		91.4	93.9
≥ 1800 ≥ 1500	3.3	87.0 67.7		91.1	72.1	92.4	74.3	93.0	94.2	94.4	95.5	94.4 25.2	94.4	95.5	95.5	95.4
≥ 1200 ≥ 1000	12.7	68.1 67.4	90.2	91.0	92.4		94.6	95.9	95.9	96.8	96.3 96.8	96.9	96.3			96.1
≥ 900 ≥ 800	8.6	63°()	71.1	92.4	93.4	94.4			96.9		97.4	97.4	97.4	97.4	97.4	97.4
≥ 700 ≥ 600	7.2	69.5			93.9	94.9	96.2		97.4		98.2	97.9	97.9	99.2	97.9	98.2
≥ 500 ≥ 400	7.4	70.1	92.2		94.6	95,7	96.6	98,6	98.0 98.6 99.1		99.2	99.2	99.2	99.7	99.2	99.2
≥ 300 ≥ 200	7.4	90.1 90.1	92.7	94.1	95.0 95.0	96.2	97.0	99.1	99.1	99.6	99.6	99.4	99.6	99 R	39.0	99.1
≥ 100 ≥ 0	7.4	90.1	92.7	94.1	75.0	96.2	97.6		99.1	99.6	التأجما	99.	99.0			100.0

27-00

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM ULL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PENTASAN ATVINEN AF ETAT TIO ENTER LE VICENTAC

STATION STATION AME

2

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE. NO							٧	ISIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ ′,	≥ 5 16	≥ .	≥ 0
NO CEILIN ≥ 20000	1 1 2 - 1	1 1	12.5 38.2	32.6	38.7	33.0 38.8	33.U	33.1	33.1	33.1 36.9	33.2	33.7	33.2	33.2	33.3	33.3
≥ 18000 ≥ 16000	17.7	1300	38.2 36.3	30.4	38.7 35.8	38.9	38.5 38.7	38.9	38.9	38.9 37.0	39.0 39.1	39.0	39.0 39.1	39.0 39.1	39.1 39.2	37.1
≥ 14000 ≥ 12000	41.4		42.3	, ,	42.4	43.0 46.1	43.0 48.1	43.1	43.1 48.2	40.2	43.3	43.3	43.3	45.3	43.4	43,4
≥ 10000 ≥ 9000	_ ; 22.7	39.6	53.4 59.0	59.5	54.1 59.7	54.4 59.9	54.4		54.5	60.0	54.6 60.2	54.6 60.2	54.6 60.2	60.2	54.7	54.7
≥ 8000 ≥ 7000	5302	04.5	64.5	65.5	66.4	62.6	62.6	660.5	62.8	66.5		65.0		66.B	66.9	
2 5000 ≥ 5000	<del></del>	69.4		70.4		67.7	67.8	71.9		71.9	76.1	72.1	72.1	72.1	68.3 72.2	72.2
≥ 4500 ≥ 4600	اعفا	14.5		70.04	77.3	78.0	76.1	78.5		78.5	78.7			78.7		78.4
≥ 3500	76.0	19.3		82.0	83.0	83.9		84.8		83.1		81.7	45.3	65.3		85.5
≥ 2500 ≥ 2000	79.0	82.0		85.3		85.6 87.9	86.6	90.2	87.2 90.2	91.3	91.5	91.5	91.5	91.5	98.4 91.0	91.5
≥ 1800 ≥ 1500	. C.c	63.A	84.6 62.0 86.4	87.1			90.7			93.9	94.1	92.6 94.1	94.1	94.1	92.7	94.2
≥ 1200		17.5	87.2 87.2	83.8	89.5	91.4	93.4	94.0		96.3	96.7	96.7	90.8	96.8	96.9	94.9
≥ 900	2.5	H5.7	67.6	89.1		91.7	93.7	94.9		96.8	97.2		97.3	97.3	90.9	97.4
≥ 700 ≥ 600 ≥ 500	2.4	85.1	117.9	69.5	90.5		94.1	95,9	95.3	97.2	98.2	97.6	97.8	97.8	97.9	97.9
≥ 400	13.7	00.6	88.5	90.3	91.4	92.9	94.9	96.1	90.1	98.0	98.5	98.5		98.7	98.8	98.3
≥ 200	3.5	HALB	-	90.8	92.0		95.5	94.7	96.7	98.0	99.1	99.1	99.3	99.3	99.4	99.4
≥ 100		1	88.9			i					99.2					100.0

USAF ETAC JULEE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>- 0 6,0,0 7,1,1 0 0</del>

CE 1.140							٧	SIBILITY ST.	ATUTE MILE	:S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 1/2	≥ 114	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ 4	≥ 0
NC CEUNG ≥ 20086	(°3)	31.0	31.0	31.1	31.2	40.i	31.3	31.3	31.3	31.3	31.3	31.3	31.4		31.0	31.5
≥ 18600 ≥ 16000	9.2 9.5	40.4	7 7	40.5	40.4	40.9	40.9	43.9	40.9	40.9	40.9	40.0	41.0	41.0	41.1	41.1
≥ 14000 ≥ 12000	41.3 30.1	42.4		42.6	42.0	42.5	42.5	42.0	42.0	42.9 48.0	42.9	42.	43.0 48.1	43.0	43.1	43.1
≥ 10000 ≥ 9000	1.0	33.0	59.0 59.1	53.3 59.5	53.5 59.9	53.7	53.0 60.0	54.7	54.0	54.0	54.0 60.9	54.0	44.1 61.0	54.1	54.3	54.3 61.1
≥ 8000 ≥ 7000		02.4		63.2	64.i	67.1	45.0	65.5	45.5 68.0	63.5	65.5 68.0	65.5	65.6 68.1	65.6 68.1	65.7 68.4	63.7
≥ 6000 ≥ 5000	53.00 000	06.0	70.8	67.4	60 · 3	73.4	73.0	69.7	69.7 74.2	69.7	69.7	67.7	69.9	69.9 74.5	70.0	70.0 74.6
≥ 4500 ≥ 4000	7.0 71.7	74.2	72.2	73.2	74.2	74.8	75.2 79.3	75.5 60.1	75.8	75.9	75.9	75.7	76.0	75.0	76.1	70.1
≥ 3500 ≥ 3000	10.2	12.0	77.4	78.8 87.3	84.3	81.2	85.7	82.4	82.5	82.6 87.0	87.0	87.0	92.7 87.1	87.1	82.5	87.2
≥ <b>25</b> 00 ≥ 2000	77.0	≈0.5 83.4	- ,	- 1	35.6 87.9	86.5	87.2 90.2	98.5	86.7 92.1	89.2 92.7	89.2 72.7	89.7	89.4 92.8	89.4 92.6	92.5	92.7
≥ 1800 ≥ 1500	79.0	62.9	64.4	37.0	99.2 89.2	53.6 90.3	90.9	97.7	93.0	94.8	94.8	93.4	93.7 93.0	93.7	93.9	95.2
≥ 1200 ≥ 1000	0.4 2.7	44.9	35.9 35.5		90.3	92.1	92.7	94.7	95.0 95.9		95.9	97.7	97.0	96.7	97.8	96.3
≥ 900 ≥ 800	1.1	45.2		89.0	91.4	92.4	94.0	95.9	96.5		97.5	97.5	98 • 1 98 • 3	98.1	78 · Z	93.5
≥ 700 ≥ 600	1.3	45.7	87.6		92.4	93.3	94.0		96.8		98.1 98.3	98.1	98.7	98.7	98.6	98.8
≥ 500 ≥ 400	1.4	65.9	47.5	89.7	92.2	93.4	94.5	96.7	97.0	98.2	98.5	98.7	99.5	99.3	99.5	
≥ 300 ≥ 200	1.4	55.9 55.9	67.6	89.7	92.3	93.4	94.8	96.9	97.3		98.7	98.7	99.5		39.9	100.0
≥ 100	1.4	45.9 85.9	- 1		92.3	93.4	94.8	96.9	97.3	98.2	98.7	98.7	99.5		100.0	

TOTAL NUMBER OF OBSERVATIONS 346

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

71 NO								ISIBILITY ST	ATUTE MILE	ESi						
FFET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 11,	۱۱ ≤	۱ کے	≥ ¾	≥ 58	≥ '1	≥ 5 16	≥ .	≥ 0
N.C. CE J.N.C. ≥ 20000	5 40 <b>, 1</b> ;	40.1		40.3		40.4	40.3		46.3		40.3	40.3	40.4		40.4	
≥ 18000 ≥ 16000	: ( . 3	48.7	48.7 49.1	40.9		47.5	49.2		49.2	49.5		49.4		49.4		- 1
≥ 14000 ≥ 12000	1.3	51.3 55.1	51.7 56.6	51.7	52.0 57.1	52.1 57.2	52.1	57.3	52.1 57.2	52.1 57.2	52.4 57.4	52.4			37.5	
≥ 10000 ≥ <b>9</b> 000	9.9	60.0 65.1	60.5		51.2 67.0	61.3 68.0	61.0	61.3	61.3	61.3		61.6	63.7 68.3	61.7	61.7	61.7
≥ 8000 ≥ 7000	14.0		70.8		72.0	72.2	72.2		72.3			72.7	74.1	72.8	72.0	72.7
≥ 6000 ≥ 5000	71.7	12.5	73.3			78.4					75.4	75.4		75.5	75.5 79.1	
2 4500 2 4000	75.2	77.2 01.0	78.3	1	79.8	90.0 84.8	89.4 85.1			80.6 85.7		81.7	: 1 • 1 20 • 2	81.1 80.2	(	81.1
≥ 3500 ≥ 3000	1.8	43.3 85.9	84.4 87.1	85.6 83.4	86.6	87.1 90.1	90.5		86.2	83.2	68.7 92.0	92.0		88.R 92.1		88.d 92.1
≥ 2500 ≥ 2000	65.5	67.4 63.1			91.4		93.4	- 1		93.9		94.		94.4		
≥ 1800 ≥ 1500	6.6	69.7 68.5	89.4			92.7	93.5			95.3 96.0						96.d
≥ 1200 ≥ 1000	7.8		90.9	1	94.3	94.2	95.0			97.2			1	95.5 99.5	99.3	
	-d.4	90.2 90.3	91.5		94.3	94.8 94.5	95.0		97.4				99.5		99.5	1
i ≥ 700 ≥ 600	8.4	¥0.3			94.3	94.6 94.d	95.6		97.4				1 1	99 n	99.4	- 1
≥ 500 ≥ 400	8.4	90.5	91.5		94.4		95 · 7	97.3				99.6		99.9	i	
≥ 300 ≥ 200	H . 4	¥0,3 ¥0,3	91.5			94.9	95.7	97.3 97.3		94.2			100.0 100.0			
i ≥ 100 ≥ 0	d.4	97.3 97.3		92.9		94.9				98.2			100.0 100.0			

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

145

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

60=72

-1 1694-1.70C

							V	SIBILITY ST.	ATUTE MILE	s		-				
+11.	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 212	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ '>	≥ 5 16	≥ .	≥ 0
1 4.7 7.7 4.6 2 2:300	7.0	.7.h	37.0	47.9	38.2	15.2	38 . Z	30.7	35.2	3 . 2	30.2 47.5		30.2	34.7	35.4	30.7
≥ 18000 ≥ 16000	0.0	47.4		47.3	47.6	47.5	47.6	47.6	47.8	47.A	47.8	47.	47.8	47.5	47.0	47.8 48.2
≥ 14000 ≥ 12000		40.0	46.8 53.6	40.9 53.9	49.3	49. 1 54. 3	49.4	49.4	49.4	47.4	49.4	54.4	4 , 4	40 4 54 4	49.4	54.4
≥ 10000 ≥ 9000	24.5	59.5	59.7	- 1	60.2 66.1	50.2 55.1	60.3	66.2	50.3 66.2	66.2	δ0.3	5). 55.2	60.3	50.3 66.2	60.3	60.7
≥ 8000 ≥ 7000	9.1	70.1	7:04	71.2	71.5	71.5	71.7	72.0	72.0		72.0	77.3	12.0	72.0	72.d	72.9
≥ 6000 ≥ 5000	72.0	73.5	74.5		75.2	75.2	75.4		75.7	75.7	75.7 18.6	75.7	75.7	75.7		75.7
± 4500 ≥ 4000	17.4	19.5	39.4	30.0	80.5	84.3	80.7	81.1	81.1	81.1 65.2	01.1 35.2	81.1	11.1		81.1 85.2	81.1
≥ 3500 ≥ 3000	3.5	64.6	55.9 85.1	89.2	87.2 89.8	87.2	96.3	88.2 90.9	88.2	58.4 91.1	88.4	88.4	88.4	38.4	48.4 91.1	88.4
≥ 2500 ≥ 2000	7.6	64.3 89.5	90.9	90.9	91.6		92.4		93.4			93.6 96.1	93.6		93.0	93.6
≥ 1800 ≥ 1500	5,9 6,9	(9,8	92.2	. • (	93.1	93.3	95.2	95.7		95.3	96.0		96.8	96.8	96.8	98.5
≥ 1200 ≥ 1000	9.1	71.0 91.4	92.4	93.6	94.4		95.9	97.	97.3	98.1	98.8		98.8			98.1
≥ 900 ≥ 800	9.5	91.4	92.5	94.0	94.15		95.9	97.6		98.6		99.5	99.5	99.5	99.5	99.5
≥ 700 ≥ <b>6</b> 00	9.5	91.4	92.5	94.0	94.0	95.0	95.9	97.6	97.5	98.7	99.6	99.6	99.6		99.5	99.6
≥ 500 ≥ 400	9.5	71.4	92.6	94.3	95.2	95.4	96.2	98.0	98.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	9.5	91.4		94.3	95.2	95.4	96.2	98.7	98.1 98.1	99.1	100.0	100.7	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	9.5 9.5	91.4 91.4	92.5	• -		95.4 95.4	96.2	98.0	98.1 98.1	1				100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

140%=5300

1 4							V	SIBILITY STA	ATUTE MILE	S						
	. ≥ 10	≥ 6	2.5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥17,	≥ U.	≥1 -	≥ 1/4	≥ 58	≥ ;	≥ 5 16	≥ .	≥ 0
n alno na	150.44							40.3								
* F111	.4.0	44.6	44.8	44.8	44.4	44.1	44,6	44.	44.8	44.1	44.8	44.4	44.8	44.8	44.5	44.1
3 (4010 3 (2010								47.7 51.1						47.2 51.1		
15 12 12 6 2 9 12	بلملت	01.0	01.7	52.2	62.2	62.2	52.2	58.2 62.3	62.3	62.3	<u>. ند ، عا</u>	62.3	62.3		162.3	52.3
# <b>8</b> 000 : 7000	7.4	79.0	69.3	70.0	70-1	70.1	70.2		70.3	70.3	70.3	70.3	70.3	76.3	70.3	70.3
	10.9	13.0	71.4	74.7	74.9	75.2	75.4	71.5	75.5	75.5	75.5	75.	75.5	75.5	75.5	75.5
43	77.0	151) 4	61.4	83.2	Hack	83.8	84.6	78.5	84.3	34.3	54.3	84.3	34.3	54.3	114.1	84.3
taut Hugh	1.4	84.4	35.0	87.8	686	88.5	89.1	86.4 89.4	39.4	89.4	19.4	87.4	119.4		99.4	87.4
: 2543 - 2503 - 1831	ابذه 4	47.4	28.7	171.6	92.2	92.4	73.0	94.9	94.6	95.2	95.2	95.2	25.2	95.2	95.2	95.2
3 1900 3 1200	<u>لامن.</u>	ad a	90.1	42.8	93.7	9400	95.4	96.5	96.7	97.5	97.6	97.0	77.6		37.0	97.0
: 00 : 900		49.7	91.0	93.9	94.5	95.0	90.6	97.9	98.1	99.2		99.3	99,3		99.3	99
800 ± 700	<u> </u>	79.B	91.1	94.0	94.9	95.2	96.7	98.2	90.2		99.6					
:i 600 ≥ 500			91.4				96.9	98.7	98.5	99.5	99.6	99.5	99.6	99.6	9.6	99.6
₹ 400 	12 . 3	91.1	91.4	94.6	75.5	95.7	97.3	98.5	98.8	99.9	99.9	100.0	100.0	100.0	100.01	00.0
스 270 골 160 글 5	6.3	1	41.4	94.0	95.5	95.7	97.3	98.5 98.5 95.5	94.6	99.9	100.0	100.0	100.0	too.o	Lnc.ol	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

27=66

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# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-2100-3300

je Na							٧	ISIBILITY ST.	ATUTE MILE	S						-
6,5	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11,2	≥ 112	≥ 1	≥ ¾	≥ 5 8	≥ 'a	≥ 5 16	≥ '4	≥ 0
N6-01 . N6-) ≥ 21-90	. 3. 5	44.0	44.2	44.3	44.4	44.4	44.0	44.	44.8	44.7		44.4				44.1
≥ 18000 ≥ 16000	+6 • 1 • 6 • 8		44.0		49.2	49.2	49.3 50.0	49.	49.5	49.5	49.5	,	49.6	49.6		41.0
≥ 14000 ≥ 12000	10.4		51.2 55.5	-	- 1	51.4 55.5	-	51.	51.8	1	1	51.9	51.9 56.3	- • 1	51.9	51.9 56.3
≥ 10000 ≥ 9000	9.0 <u></u>	29.6	- !	00.0	60.4	64.0	-	60.1 82.2		60.9 65.4	50.9	გე.9 <b>ტე.</b> 4	50.9	- 1	60.9	
≥ 8000 ≥ 7000	(6.5)			09.7		64.1 70.4	70.0	70.0	70.9		71.0		71.0	71.0	68.7 71.4	71.11
≥ 6000 ≥ 5000		1203		14.9	75.7	75.8	72.0	70.	76.2		76.4	70.4	70.6	75.4	73.0	76.4
≥ 4500 ≥ 4000	77.0		Plat	82.7	83.0	83.0	84.0	84.4	10.1 84.4	86.5	54.5	89.4		04.5	*0•3 <u>*</u>	34.7
≥ 3500 ≥ 3000		62.5	84.4	80.4	87.4	85.7	88.5	39.1		89.2		39.3		39.2	86.3	86.1
≥ 2500 ≥ 2000	٠٠٠٠ يوف	2 د خ	11000	97.3	92.2	92.9	93.7		94.8	92.6	75.0	95.0	95.0	95.0	95.6	95.0
≥ 1800 ≥ 1500	2.5 3.4	0.7.1	39.5	91.5	93.4	93.3	95.4	96.7	96.7	96.2 97.2	97.2	97.2	97.2	97.2	96+2	95.2
≥ 7200 ≥ 1000	· 4.0	680		9200	94.7	95.4		98.1	97.6	98.6	98.7	98.2		98.7	98.7	98.7
≥ 900 ≥ 860	۰.۱ <u>۱.۰</u> ۱	63.3		92.0	94.7	95.4	96.7	98.1	96.1	93.6	98.7	98.7	98.7	98.7	28.7	98.7
2 700 2 600 2 500	۶.۵ ۲.3	E 9.7		93.1	95.	95.7	97.0	98.5	98.5	911.9	99.1	99.1	79.2	99.2	99.2	99.2
2 400 2 300	3.4	A 3 7	71.1	93.3	95.2	95.9		98.0	98.5	99.4		99.6	99.8		99.0	99,9
2 255	7 . 3	BB . 7			95.4	96.1	97.0	99.1	99.1	99.0	99.9	99.9	100.0	100.0	100.0	100.0
<u>.</u>	<u> </u>			93.4	, ,	36.1	97.0		99.1	99,6				100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1384 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>\_ 0000^-0100</del>c

gar saca							٧	ISIBILITY ST.	ATUTE MILE	S						}
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1%	≥ 12	≥ 1	≥ ¾	≥ 5:8	≥ %	≥ 5 16	≥ .	≥ 0
N GUNG 3 2000	3.4	33.4 34.i	34.7	53.8 55.3		51.8	53.4 58.4	53.0 58.4	93.9 58.4	53.9	53.9 58.4	53.9	59.9 55.6	55.9 55.4		
≥ 18000 ≥ 16000	7.7	73.0 25.1	54.2 58.1	58.3 58.4	50 a 3 58 a 4	58.3 58.4	98.4 58.5	58,4 58,5	58.4 58.5		58.4 58.5	51.4 58.5	58.4 58.5	58.4 58.5	, ,	• • 1
≥ 14000 ≥ 12000	19.2	54.5	59.7 63.5	59.8 3.7	59.8 63.7	59.5 63.7	59.9 63.8	59.9 63.8	59.9 63.8	6.6	63.8	59.9 63.3	49.9 63.8	63.8	53.8	
≥ 10000 ≥ 9000	1.7.3	07.7	58.2 10.1	63.3 70.2	60.5 70.4	70.4	68.8 70.6	70.4	65.8 70.8	70.8	70.8	68.8 70.5	+8.6 -70±8	70.8	70.8	70.0
≥ 8000 ≥ 7000	71.0	71.6 76.5	77.2	77.5	73.3	73.3	73.7		73.7	78.6		73.7	73.7 - 70.6		78.0	78.5
≥ <b>6</b> 000 ≥ 5000	70.0	77.2	78.0 52.5	78.3 82.8	83.5	H 2 . 7	84.4	84.2	84.2	84.2	54.2	79.4	79.4	34.2	54.2	79.4 84.2
≥ 4500 ≥ 4000	3.0		30.6	84.5 87.1	88.1	88.2	86.0 88.8	88.0	86.0 88.8	88.6	86.0	88.5	86.0	86.0	88.8	88.8
≥ 3500 ≥ 3000	.5.5	67.5	88.6 89.7	90.4	91.6		90.4	92.4	90.9	92.4		90.9 92.4		92.4	72.4	92.4
≥ 2500 ≥ 2000	7.0	50.0 90.0	90.0	92.7	94.4	94.7		97.5	97.6	97.7	97.7	94.9	97.7	97.7	77.7	97.7
≥ 1800 ≥ 1500	7.7	47.C	91.4	93.1	94.8	95.2	96.9	98.2	98.3	98.9	98.2	98.2	98.2	95.9	28.9	9:49
≥ 1200	7.7	90.4	91.5	93.1	94.8	95.4	97.1	98.5	98.6	99.6	99.6	39.0	99.7	97.7	99.1	99.7
≥ 900 ≥ 800	7.7	40.5	91.9	93.3	94.9	95.6		93.7	98.7	99 B	99.8	99.		100.0	100.0	100 d
≥ 700 ≥ 600	1,7	J) € 5	91.9	93.3	95.1	95.6		99.7	98.8	99 R	99.8	99.3	99.9	100.0	100.0	100 d
≥ 500 ≥ 400	7.7	40.5	91.9	93.3	95.1	95.6		48.7	98.8	99.8	99.8	94.	99.9	100.0	100.0	100.0
≥ 300	7.7	40.5 90.3	41.9	93.3	95.1	95.6	97.3	98.7	98.8	99,8	99.8	99	99.9	100.0	100.0	100.0
≥ 100 ≥ 0	7.7	40.5				95.6	97.3				99.8 99.8	99.			100.0	

TOTAL NUMBER OF OBSERVATIONS

230

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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. CEL NO	į						v	ISIBILITY ST	ATUTE MILE	E <b>S</b>						
. FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ,	≥ 2	≥ 1'2	≥ 1'4	≥ 1	≥ ¾	≥ 5 8	≥ ' <sub>2</sub>	≥ 5 16	≥ •	≥ 0
NO CEI, NG ≥ 20000	9.4	49.9 54.8		5 ; • 1 55 • 1		50.1 55.1	50.1	50.1 55.1	50.1			50.2 55.2	50.3	50.3		5°.3
≥ 18000 ≥ 16000	74.1	54.8 54.9	54.d 54.9	55.1 55.2	55.1 55.2	55.1 55.2	55.1 55.2	55.1 55.2	55.1 55.2	55.2 55.3	55.2 55.3	55.3 55.3	55.3 55.4			55.4
≥ 14000 ≥ 12000	55.4	50.1	50.1 57.5	56.3 52.7	56.3 59.7	56.3	56.3	50.3			56.5 59.8	56.5 59.8	56.6			
≥ 10000 ≥ 9000	و ن در ا کورن	03.4		67.8	64.0 67.4	64.0 67.4	64.4			64.5		64.5		64.6 68.1	64.6	64.6
≥ 8000 ≥ 7000	71.5	59.2 12.9		73.1 73.9	70.5	70.5	71.0		71.0 74.8		71.1 74.9	71.1 74.9	71.2	_ "	71.2 75.1	71.2
≥ 6000 ≥ 5000	72.5 16.0			-		75.6			76.1		76.2 E0.0	76.2 80.0	76.3 50.1	76.4 80.1	76.3 50.1	76. 3 80.1
≥ 4500 > 4000	73.9	13.7		80.0 83.2	81.n 84.4	51.0 84.4	81.4 84.5	1	81.5 85.9	85.1	85.1	81•4 85•1	85.2	85.2	81.7	81.7
≥ 3500 ≥ 3000	ار ال <u>ال</u>			85.1 86.9				89.1	89.1	89.2	39.2	86.9	97.0 89.4	69.4	P7.0	87.0
! ≥ 2500 ≥ 2000 ⊢ `	14.0		60.4	90.3	92.2	92.3	91.7	94.0	95.1		95.2		95.3		75.3	95.7
≥ 1800 ≥ 1500	4.3	07.5	89.0	90.5 91.1	92.9	93.0	94.6	97.	97.4	98.6	90.6	93.5	98.7	98.7	96.7	96.7
≥ 1200 ≥ 1000	4.4	68.0	89.5	92.5	93.3	93.4		97.4	97.8	99.2	99.4	99.4	99.2	99.5	99.5	99.5
≥ 900 ≥ 800	2.1	×3.2	89.7	91.7	93.5	93.7		97.6	96.1	99.5	99.6	99.5	99.7		99.7	99.5
2 700 2 600	201	48.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99,5		99.6		99.7	99.7	
≥ 500 ≥ 400	3.1	48.2 88.2	89.7	91.7	93.5	93.7	95.3	97.6	98.1	99.5	99.6	99.5	99.7	99.7	99.7	99,7
≥ 200	' ' ' ' '   ' ' ' ' ' ' ' ' ' ' ' ' '	88.2 88.2 88.2	89.7	91.8	93.7	97,9	95.4		98.2	99.6	99.7	99.7	99.5	99.8		99.8
≥ 100	2.1	48.5		,										100.0	ı	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### CEILING VERSUS VISIBILITY

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57-6c

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0.609.79.800

(*,**,*							٧	ISIBILITY STA	ATUTE MILE	s						
FE 5 T	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1',	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ ;	≥ 0
1 No. dr. 1 No. 2 20000	• 5 • 5	41.7	45.9 51.5	45.2 51.6	40.5	46.5	40.5	46.5	40.5	46.5	46.5	40.5	46.5	40.5		46.5
≥ 18000 ≥ 16000	50.5	51.1	51.5	51.66 52.3	52.3	52.3 52.7	52.3	52.1	52.3 52.7	52.3 52.7	52.3 52.7	52.3	52.3 52.7	52.3 52.7	52.d	
≥ 14000 ≥ 12000		34.4	54.8 54.7	55.3 59.1	59.6	55.7 59.6	55.7	55.7 59.5	59.6	59.6	55.7 59.6	55.7 59.6	55.7	55.7 59.6	56.3	56.0
≥ 10000 ≥ <b>9</b> 000	-3.h	64.7 64.0	65.4	69.5	70-1	66.5 70.1	70.4	66.7	66.7 70.4	70.4	66.7 70.4	70.4	70.4	66.7	70.8	67.d
≥ 8000 ≥ 7000	70.2	71.3	74.9	73.1 76.0	74.1	74.1	77.4	77.4	74.4	77.4	74.4	74.4	77.4	74.4	77.7	74.7
≥ 6000 ≥ 5000	73.4	74.9	77.0	78.9	77.0	77.8 80.1	78.2 80.4	80.5	78.2	40.6	78.2	78.2 80.0	711.2	80.6	51.4	81.0
! ≥ 4500 ≥ 4000	76.2	77.6	81.6	82.1	84.8	81.1	81.4	85.4	81.6	85.4	95.4	81.5 85.4	71.6	85.4	85.7	81.7
≥ 3500	79.9	54.0	85.4	87.1	89.0	87.0	87.3	89.8	87.5	89.8	67.5	87.5	89.9	89.9	70.4	90.2
≥ 2500	2.6 3.7	85.4 86.6	88.4	40.3	91.3		94.3	93.1	93.1 95.8	93.3	96.1	93.1	93.4	93.4	93.0	90.5
≥ 1800 ≥ 1500	3,9		88.8	91.0	93.1	93.7	94.7	96.5	96.7		97.1	96.5	97.2	97.2	37.5	97.5
≥ 1000	4.0	17.2	89.1	91.3	93.7	93.9	94.9	96,9	96.9	97.8	98.3	97.1	98.8	98.8	99.1	99.1
≥ 900	4.3	67.6 68.1		91.0	93.1	94.0	95.3			98.4	98.8	98.7	98.9	98.9	99.7	99.7
≥ 700 ≥ 600	4.7	#8.1	49.7	41.8	94.2	94.6	95.7	97,4		98.4	98,8	99.1	99.4	99.4	99.7	99.7
≥ 500 ≥ 400	4.7	68.7		91.9	94.3	94.5	95.8		97.7		98.9	99.	99.5	99.5	99.8	99.
≥ 300	4.9	88.3 88.3	89.9	92.0 92.0	94.4		95.9			98.6	99,0		99.0	99.0		99.9
≥ 100 ≥ 0	-4.9		- 1		94.4	- 1					99.0			99.6		

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROFESSION NIVISION SAF ETA-2

### CEILING VERSUS VISIBILITY

2031c Hilly Hills YI Station State 37=66

<u>caöö</u>€∰oc

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEL NO							v	ISIBILITY ST	ATUTE MILE	5						
FEET:	≥ 10	≥ 6	≳ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ 5.8	≥ %	≥ \$ 16	≥ .	≥ 0
NO CEUNG ≥ 20000	20.4	49.9 59.2	49.0			49.4	49.5	49.6	49.6	49.6	49.6	42.5	49.6	49.7	49.1 50.2	49.7
≥ 18000 ≥ 16000	78.8	59.2	39.4 59.8	60.0 60.4		60.1	60.3 60.8	60.4 60.9	60.4 60.9	60.4		60.4 60.9		61.0	61.0	61.0
≥ 14000 ≥ 12000	61.2	04.0		62.9		63.0 65.8	63.2	66.2	63.3	63.3		65.3	63.3	66.2	66.3	66.3
≥ 10000 ≥ 9000	71.0	69.9 73.0	70.1 73.2	71.1	74.6	71.3	75.2	75.4	75.4	75.4		71.7	71.7	75.5	75.5	71.9 75.5
≥ 8000 ≥ 7000	15.5	77.1	77.4	-	I	81.3	81.9	42.2	82.2	82.2	82.2	80.0 82.₹	#0.0 62.2	82.3	82.3	86.1
≥ 6000 ≥ 5000	77.0	77.5	80.1 82.4	1	- 1	82.2	82.9	85.8	83.1 85.8		85.8	83.1 83.8		85.9	92.4	83.2
≥ 4500 ≥ 4000	0.8	62.6	83.5 85.9	84.8		86.0 88.8	86.8	90.4	87.3 90.4	90.4	90.4	87.3 90.4	90.4	90.5	20.5	90.5
≥ 3500 ≥ 3000	*4.7	67.3 48.3	88.3 89.2	-		91.4	94.0	- 1	93.2	93.4 95.2	95.3	93.4	95.4	95.4	93.5	93.5
≥ 2500 ≥ 2000	0.1	49.0 89.5			-	93.8	95.4	97.7	97.0 97.8	97.2		97.3 98.2	98.2	95.3	97.4	95.4
≥ 1800 ≥ 1500	6.6	- 1	90.6 90.8		1	94.4	-		98.0			98.7	98.3	98.8	98.8	98.4
≥ 1200 ≥ 1000	65.7	-	91.2			95 • 1 95 • 1	96.7	98.5	98.6		99.5	99.5	99.5	99.6	99.6	99.6
≥ 900 ≥ 800	0.8 0.9	90.0				95.2	96.9	96.7	98.8	99,5	99,7	99.7	99.7	99,8	99.8	99.7 99.8
≥ 700 ≥ 600	7.0		91.4		94.4	95.3 95.4	96.9	98,8		99.6	99.8	99.4	99.8	99,9	99.9	99.4
≥ 500 ≥ 400	7.0		91.5 91.5	1 .	94.0		97.1	98.9	99.0		99.9	99.9	99.9	100.0	99.9 100.0	100.0
≥ 300 ≥ 200	·7.0		91.5	ſ - <b>-</b>	94.6	95.5	97.1	99.9		99.7	99,9	99.9	99.9	100.0	100.0 100.0	100.0
≥ 100 ≥ 0	7.0				94.6						1 - 1	-		_	100.0	_

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROPESSY OFMISTING (SEE FTA)

The ENTER FINTOFICE

### CEILING VERSUS VISIBILITY

STATES STATES AND STAT

57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1 <u>2000-1400</u>

čf., 46							V	ISIBILITY 'ST.	ATUTE MILE	5						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 15	≥ 1%	≥ 1	≥ ¾	≥ 58	≥ 5	≥ 5 16	≥ '4	≥ 0
NC CEILNG ≥ 20000	.o.n	45.6	40.6 00.0			46.6	46.6	46.6	46.6	46.6	46.6	45.6	46.6	46.6	46.6	40.4
≥ 18000	∵0.3 20.3	00.0		01.0	61.1	61.3	61.1	61.1	61.1	61.1	61.2	61.2 61.4	61.4	61.4	61.4	61.4
≥ 14000 ≥ 12000	65.2	02.5	62.6	65.5	66.	03.1	65.1	63.1	63.1	63.1	63.2 66.3	63.2	66.3	66.3	63.2	63.2
≥ 10000 ≥ 9000	70.9	14.0	74.8	7.01	75.4	72.4	75.8		72.4	75.8	75.9	72.5 75.9		73.9	72.5	72.9
≥ 8000 ≥ 7000	77.0	17.5	78.2 81.4	81.8	92.5	82.5	82.8	83.1	83.1	83.2	63.3	79.7 83.3	83.3	79.7	83.3	79.7 83.3
≥ 6000 ≥ 5000	2.5	81.7 84.9	92.5	86.2	86.7	87.3	87.3	84.2 87.5	84.2	67.7	47.8	84.4 87.8	37.5	87.8	87.6	87.5
≥ 4500 ≥ 4000	79.1	47.1	91.4		93.1				94.3	90.0 94.4	94.5	96.5	74.5	90.1	94.5	90.1
≥ 3500 ≥ 3000	11.6	43.4	94.4	94.9	95.0	96.6		96.5	96.5	97.4	97.7	96.9 97.7	97.7	94.9	96.9	96.9
≥ 2500 ≥ 2000	1.9	91.9			96.0	97.5	98.1	98.5 98.5		99.1	99.5	99.1	99.6	99.1 99.6	99.1 99.0	99.1
≥ 1800 ≥ 1500	1.9	93.9 93.9	94.8		96.0	97.5	98.1	98.5	98.6	99.1 99.1	99.5	99.5	99.6	99.6	99.4	99.6
≥ 1200	71.9	94.0	94.9	95.7	96.7 96.7	97.0	98.2	98.6 98.6	98.7		99.8	99.8	99,9		99.9	99.9
. ≥ 900 ≥ 800	71.9	94.0	94.9	95.7	96.7	97.6	98.2	98.6	98.7		99.6	99.4	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	1.9	44.C	94.9	95.7	96.7	97.6	98.4	98.6	98.7	99,4	99.8	99.4	99.9	99.9 100.0	99.9	99.9
≥ 500 ≥ 400 ≥ 300	1.9	44.0	94.9		96.7		9806	98.6	98.7		99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	11.9	-	94.9	95.7	90.7	97.6	98.4	98.5	98.7	99,4	99.9	99,7	100.0	100.0	100.0	100.0
≥ 100	11	44.6		95.7							99.9					

TOTAL NUMBER OF OBSERVATIONS

ز 9

USAF FTAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROFISSIE OINTSIEW SAF ETAT FOR SKIVICE / TAC

### **CEILING VERSUS VISIBILITY**

STATION STATION NAME

57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

. cr. •o	i I						v	ISIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	, יו ≤	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ ¼	≥ 5,16	≥ 4	≥ 0
NC CERING ≥ 20000		53.8	44.4	44.4	44.4	1	44.4 59.4	44.4	44.4	44.4 59.4		44.4		44.4		44.4 59.4
≥ 18000 ≥ 16000	8.0 58.8	28.8	58.9	58.3	99.1 59.4	59 · 1	59.4 59.6	/	59.4	59.4 59.6	59.4				- 1	57.6
≥ 14000 ≥ 12000	51.3 61.3	61.7	61.9	65.9	66.1	62.	66.3	62.3 66.3	62.3	66.3	66.3	62.3		62.3	62.3	66.3
≥ 10000 ≥ 9000	71.7 76.1	76.5	72.2	77.1		77.4			72.7	77.7	77.7	72.8 77.7	71.7	77.7	77.7	77.7
≥ 8000 ≥ 7000	79.Z	79.8 81.6	80.2	82.5		83.2			81.7	84.1	84.1	81.8	84.1	84.1	84.1	81.8
≥ 6000 ≥ 5000	2.0	86.3		87.3		84.2	88.0		88.8	89.0	39.0	89.0			85.1 89.0	87.0
≥ 4560 ≥ 4000 ≥ 3500	9.9	90.6 90.6	91.4		90.0 93.2 94.7	93.4	94.0	90.9 94.3 95.2	94.3	94.7	94.7	91.1 94.7 96.2	91.1 94.7 96.2	91.1 94.7 96.2	91.1	91 • 1 94 • 7 96 • 2
≥ 3000	32.0		93.7	74.4	95.5	95.7	96.3	96.7	96.7	97.1	97.1	97.1	97.1		97.1	97.1
≥ 2000	92.7	- 1	94.3	95.6	96.5	96.3			98.4	98,9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1500	92.7	43.5 43.5	94.3		96.5	96.8	97.0	98.5	98.5	99 1	99.5	99.2	99.4	99.4	99.4	99.4
≥ 1000	92.7	93.5	94.3	95.2	96.5	96.6	97.0	98.5		99.1	99.5	99.5		99.6		99.6
≥ 800 ≥ 700	52.7	93.5	94.3		96.5	96.8	97.6	98.5		99.1	99.5	99.5	79.6	99.7	99.7	99.7
≥ 600 ≥ 500 ≥ 400	92.7		94.3		96.5	96.8	97.6	98.5	98.0	99.4	99.6	99.7	99.8	99.9	99.9	
≥ 300 ≥ 200	62.7		94.3		96.5	96.6	97.6	- 1	98.7	99.5	99.7	99.4		100.0	99.9	100.0
≥ 100 ≥ 0	92.7	93.5 93.5 93.5	94.3	95.7	96.5 96.5	96.8	97.6	- 1	98.7 98.7 98.7			99.8	99.9	100.0	100.0	100.0
	4.1	73.7	74.5	95.2	40.0	<b>40 €</b> 6	71.0	30.0	70.7	44.5	44.8	49.4	44.4	100 ° 0	100.0	100 6

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSIN MIVISION TSAF STAF HIGH EST FR SECULE/TAC

# **CEILING VERSUS VISIBILITY**

26.1 10 FIT MORSE VI STATION NAME

57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800 = \$000

CERTING							V	SIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 115	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ '⁄a	≥ 5 16	≥ '4	≥ 0
NO CEIUNG ≥ 25000	40.0	45.5	47.0	47.0 57.0	47.0	47.0 57.2	47.0	47.c	47.0	47.0	47.0	47.0	47.0	47.0 57.4	47.0	47.0
≥ 18000 ≥ 16000	6.5	57.1	50.9	57.0 57.4	57.6	57.2 57.6	57.3 57.7	57.4 57.5	57.4 57.8	57.4 57.8	57.4 57.8	57.4 57.8	57.4 57.8	57.4 57.8	57.4 57.8	57.8
≥ 14000 ≥ 12000	19.6	29.5	50.0 54.0	00.1	60.3	65.2	60.4 65.3	65.5	60.5	60.5	60.5	60.5	60.5 65.5		60.5	60.5
≥ 10000 ≥ 9000	70.3 74.0	70.8 74.8	71.0	75.4	71.5	71.3		76	71.9 76.5	72,2	72.2 76.7	72.2	72.2 76.7	76.7	72.2	72.2
≥ 8000 ≥ 7000	77.3	/H.2			79.c	79.7 83.2	79.8	80.1 83.0	80.1		80.3	80 . 3 34 . 1	HQ.3	80.3 84.1	80.3	80.3
≥ 6000 ≥ 5000	51.7 34.9	82.6 85.9		86.9	88.0	84.5	84.8	85.7	85.2 88.8	89.0		85.4	85.4 89.0	89.0	89.0	85.4 87.0
≥ 4500 ≥ 4000	0.0 07.5			90.0	89.1 91.4	91.7		90.2	90.2	90.4	92.9	90.4	92.9	92.9	92.9	90.4
≥ 3500 ≥ 3000	49.7	91.0	91.8	92.4	93.8	92.7	93.3	93.9	93.9			94.1	94.1	95.5	94.1	94.1
≥ 2500 ≥ 2000	70.2	91.5	92.7	93.2	94.7		97.1	96.9	96.9	98.7		98.7	97.1		97.1 98.7	98.7
≥ 1800 ≥ 1500	90.2	91.6	96.8		95.5	95.8	97.4	98.3	96.6	99.2	99.2	99.2	99.2	99.2		98.8 99.2 99.2
≥ 1200 ≥ 1000	90.2 90.4	91.6 91.8	33.0	93.9	95.7	96.1	97.4	98.5 98.8	98.9	99.7	99.2	99,7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	90.4 90.3	91.8 91.9	93.1	94.0	95.7 95.8	96.1 96.2 96.2	97.5		99.1	99.9	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	90.5	91.9	93.1	94.0	95.8		97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	90.5	91.9	93.1	94.0	95.8	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	0.5	91.9	93.1	94.0	95.6	96.2	97.5	99.0	99.2	100.0	100.0	100.0	100.0	100 C	100.0	100.0
≥ 100 ≥ 0	90.5	- •			95.8	-					100.0					

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JULEE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRINTSSUM MIVISION SAF ETAL FIR EST EN SE VICEZOAC

# **CEILING VERSUS VISIBILITY**

COLOR TO THE HOLSE VE SHEET APT 57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21C1=2300

CE - NO	i						V	ISIBILITY ST	ATUTE MILE	:S:		_				
FILT	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2!2	≥ 2	≥ 1%	≥ 1',	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CELING ≥ 20000	ارا <b>، د</b> ا <b>د و</b> د	53.4		53.5	53.5 60.1	53.5	53.5 60.1	53.1 60.1	53.5 60.1	53.5 60.1		53.5 60.1		53.5 60.1	53.5 60.1	53.5 60.1
≥ 18000 ≥ 16000		59.9	-	50.0 50.1	60 · 2	00.1 60.2	60.1	60.1	50.1 60.2	60.1 60.2		60.1		1	60.1	1
≥ 14000 ≥ 12000	3.3	03.9	6440	64.1	64.0	64.6		64.6		64.6	64.6	69.3		64.6	64.6	64.6
≥ 10000 ≥ 9000	70.4	71.3	71.5	69.1 71.2	74.5	72.3	72.7	70.0	72.9	72.9	70.1 72.9	79.1	72.9	72.9	72.7	72.9
≥ 8000 ≥ 7000	73.6	19,6	80.0	80.5	81.1	81.1	75.6	51.7		81.8	51.8	76.1 81.d	81.8	81.8		81.8
≥ 6000 ≥ 5600	79.7	61.2	81.0	92.4		82.7		80.7	86.8	80.8	86.8	86.5	86.8	86.8	86.8	86.8
≥ 4500 ≥ 4000	4.()	85.7 87.2	37.8		89.2	87.4		90.0	90.1	90.1	90.1	90.1	90.1	20.1	30.1	90.1
≥ 3500 ≥ 3600	7.6	70.5	91.4	92.2	92.9	93.0	92.9	93.9		94.0	94.0			94.0	94.0	94.0
≥ 2500 ≥ 2000	9.4	91.8 92.2	93.2	93.7 94.0	95.1	94.8			97.8	98.0	98.0	98.0	94.0	98.0	95.0	94.0
≥ 1800 ≥ 1500	9.6	92.3 92.3	93.3		95.4	95.6	96.9 97.0		98.3 98.5 98.7	98.8	99.0	98.4 99.0	99.0	99.0	99.0	99.0
≥ 1200 ≥ 1000	70.0	45.6	93.7	94.8	95.9		97.5	98.5	99.0		99,5	.∩ <u>. ଖ</u>	99.8	99.6	99.8	99.8
≥ 900 ≥ 800	00.1	72.6 72.6	23.9			96.3	97.7	98.7		99,6		0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	90.1	92.8	93.9	95.1	96.1	96.3	97.7	98.7	99.2	91		100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	30.1	42.0 42.0	93.4	95.1	96.1	96.3	97.7	98.7	99.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	90.1	92.F	93.9	95.1	96.1	96.3	97.7	98.7	99.2	99.6	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	₹0.1	92.		95.1							100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PRICESSING MVISION SAL ETAS SIC ENTITE SERVICE/MAC

STATION NAME STATION NAME

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-66

CE : NO							٧	ISIBILITY ST.	ATUTE MILE	s			_			
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1',	≥ 1'4	≥ 1	≥ 1/4	≥ 5 8	≥ ',	≥ 5 16	≥ '4	≥ 0
NO CEIUNG ≥ 20000		03.2			63.2		67.9	57.9		67.9	63.2				63.2	
≥ 18000 ≥ 16000		05.1		67.9	65.1	67.4	68.1		69.1	67.9		67.7	08.1	67.9	67.9	67.9
≥ 14000 ≥ 12000	/1.4	64,9 <u>11,4</u>	71.2	71.2	71.2	71.2	71.46	71.2	68.9 71.2	66.9 71.2	08.9 71.2	71.2	66.9 71.2	71.2	71.2	71.2
≥ 10000 ≥ 9000	76.7	#G.7		76.7 80.7		76.7			76.7 80.7 82.1	76.7 80.7 82.1	76.7 50.7 82.1	75.7 80.7 82.1	76.7 90.7 82.1		76.7 80.7 82.1	76.7 50.7
≥ 8000 ≥ 7000 ≥ 6000	61.8 64.6	7 21	84.9	84.9	85.0	82.1 85.0 86.9			85.0 86.9		85.0	85.1	35.0		85.0	85.0
≥ 5000 ≥ 5000 ≥ 4500	9.3		49.9	89.9	20.1	90.1	90.1	90.1	90.1	20.1	90.1	90.1	90.1	90.9	90.1	90.9
≥ 4000	7 1	91.2	91.4	91.6	91.9	91.9		91.0	71.9		91.9		91.9	91.9	91.9	91.9
≥ 3000 ≥ 2500	11.7	92.3	92.7	92.9	93.0	93.7		93.9			94.0	94.0	94.0		94.0	94.0
≥ 2000	73.3 73.3		95.0	95.6 95.7	96.4	76.7	96.9	97.3	97.3	97.3		97.4	97.4		97.4	97.4
≥ 1500	3.6		95.3	96.1	96.9	97.1	97.3	98.0	98.1		98.8	98.8	98.8		98.8	
≥ 1000 ≥ 900 ≥ 800	93.0		95.6	90.3	97.2	97.4		98.4	93.6		99.1		99.3		99.3	99.3
≥ 700 ≥ 600	73.9	95.1		96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.9		99.9		99.9
≥ 500 ≥ 400	9.9	95.1	95.0	96.3	97.2	97.4		98.4	98.6	99.0	99.9	99.9	99.9	99.9	39.9	99.9
≥ 300 ≥ 200	3.9	95.1	95.0	96.3	97.2	97.4	97.7	98.4	98.6	99.0	99.9	99.3	99.9	99.9	99.9	
≥ 100 ≥ 0	11.9	45.1 45.1	95.6	96.3		97.4	97.7		98.6	99.	99.9			99.9		

TOTAL NUMBER OF OBSERVATIONS 700

USAF ETAC JULIES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATE PASSESSIO (INTS) & SAFETTE (INTS) & STORE (INTERIOR)

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### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-66

<del>\_0300=0200</del>

CI . NG							V	ISIBILITY ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.	≥ 2	≥ 1′2	≥ 112	≥ 1	≥ ¾	≥ 5 8	≥ '2 :	≥ 5 16	≥ .	≥ 0
NC CETING ≥ 20000	9,1		59.7			59.7	59.7		59.7	59.7	49.7	57.7			49.7	
≥ 18000 ≥ 16000	15.6	60.1	65.7	05.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7		66.1	65.1
≥ 14060 ≥ 12000	57.2	10.9		67.3	67.3	67.3 70.9	67.3 70.9	67.3 70.9	67.3		67.3 70.9	67.1 70.9	67.3	67.3		67.1
≥ 10000 ≥ 9000	75.1	15.2	75.2 80.0	75.2 80.0	75.2 80.0	75.7	75.2	75.2 80.0	75.2 80.0	75.2 80.0	75.2	75.2	75.2	75.2	73.2	75.2 80.0
≥ 8000 ≥ 7000	4.0	57.2		82.3 84.8	84.0	52.3 84.8	64.5		82.3			97.3	87.3 54.8	62.3 84.8		84.0
≥ 6000 ≥ 5000	68.7	84.6 88.8	88.9	85.7 88.9		85.7	89.0	39.	85.7 89.0	85.7	85.7 89.1	89.7	85.7	85.7	R5.7	89.1
≥ 4500 ≥ 4000	19.0	91.1	91.2	91.2		89.9 91.6	91.4		90.1 91.8		91.9			90.2		90.2
≥ 3500 ≥ 3000	12.0		93.4	93.4	92.1	92.5	93.0	94.1	93.0	94.3	94.3		93.1	91.1	94.3	91.1
≥ 2500 ≥ 2000	13.3			95.3	96.4	90.8	96.1	96.1		97.6	97.7	97.1	97.7	97,7		96.3
≥ 1800 ≥ 1500	3.9	94.9	95.7	96.0	96.4	97.0	97.4	97.9	95.0	98.2	98.3		98.3	98.3	97.4	90.3
≥ 1200 ≥ 1000	"4.13 "4.13	95.2 95.2	95.8	96.2		97.2	97.7	98.3	98.3 98.4	98.9	99.0		99,1	99,1	96.9	99.1
≥ 900 ≥ 800	'4.0 '4.1	75.3		90.3	97.0		97.8	98.6		99,2	99.4	99.6		99.2	79.0	99.8
≥ 700 ≥ 600	74.1	95.3	95.9	96.4		97.3	97.9	98.8		99.4	99.7		99.9		99,9	
≥ 500 ≥ 400	4.1	95.3 95.3	92.9	90.4	97.2	97.6	98.1	98.8	98.9		99.7	99.9	99.9	99,9	99.9	99.9
≥ 300 ≥ 200	4.1	95.3	95.9	96.4	97.2	97.6	98.1	98.8 98.8	90.9		99.7	99.9	99.9	99,9	99.9	99,9
≥ 100 ≥ 0	-4.1 -4.1	45.3		96.4			98.1	98.8 98.8		99.4					100.01 100.01	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# CEILING VERSUS VISIBILITY

CALLS PATENTIASE VI THE SEPONDALE STOCK PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C.F.	6							v	ISIBILITY ST	ATUTE MILE	s						
	ffET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 112	≥ 11.	≥ 1	≥ ¾	≥ 5 8	≥ ,	≥ 5 :6	≥ .	≥ 0
	CEI,:NG 20000	13.3 14.3	73.3			53.3	53.3		53.3 64.3	53.3 64.3		53.3	43.1	3.3	54.3	^3.3 64.3	51.4
	18000 16000	54.6 55.0	05.0	64.6 65.0	, - ,	64.6	64.6		64.6 55.0		_		7	64.6		04.6	
	14000 12000	06.7	66.7 12.4	66.7	66.7	66.7 72.4	66.7 72.4	66.7	66.7 72.4	66.7	66.7	66.7	66.7	56.7			66.7
	00001 0000	17.6	77.7	77.7		77.7 80.7	77.7	77.7	77.7	77.7	77.7 80.7	77.7	77.7	77.7	77.7	77.7	77.7
	8000 7000	73.1 05.4	63.3 85.8		83.3 85.0	83.3	83.3	83.3	43.3 45.9	83.3	63.3 85.7	3.3	83.3 85.9	53.3 85.9	43.3	83.3 35.9	83.3
	6000 5000	66.4 88.5	80.8 89.7		86.9 88.8	86.9 88.6	86.9 88.8	89 · 8	1	86.9	- 1	86.9 88.8	88.9	85.9 88.8	86.9 86.8	86.9 88.8	86.9 88.8
	450 <del>0</del> 4000	9.0 1.1	97.0 91.7	90.0		90.1 92.3	90.1 92.3	92.4		70.1 92.4		92.4	90 • 1 92 • 4	90•1 92•4	90.1	92.4	90.1 92.4
2 2	3500 3000	12.7	93.3	93.4	94.7	94.0	94.7	95.4	95.0	95.6	95.0	25.6		94.2	94.2	34.2	94.7
i ≥ ≥	2500 2000	74.0	94.9 95.1	95.0	95.8		97.5	97.0	97.7	97.1 97.7		98.2	97.3	98.2	97.3	98.3	97.3
2	1800 1500	4.4	95.1 95.2		40.0	91.0	97.0 97.2	97.0	98.0	98.0	98.1 98.4	98.3	98.3	98.3	98.3	78.4 78.8	90.0
. ≥	1200	4.4	90.3 95.4		96.2	97.2	91.7	98.	98.2	98.2	98.9	99.4	99.4	99.4	99.4	99.0	99.6
<u>≥</u>	900 800	4.0	75.6	76.1	96.3	97.3	97.6	98.4	98.3 98.3	98.3	99.0	99.7	99.7	99.7	99.6	99.7	99.7
2	700 600	94.0	35.6	90.1	96.3 96.3	97.3	97.6	98 . 2	98.3	98.3	99.0	99.8	99.4	99.8	99 n	99.9	99.9
2	500 400	4.6	45.6	90.1	96.3	97.3	97.6	98.4	98.3	96.3	99.0	99.8		99.8	99.8 99.8	99.9	99.0
<u>&gt;</u>	360 200	4.6	45.6	76.1 96.1	96.3	97.3	97.6	9802	98.3			99.8	99.6		99.9	100.0	100.0
2	100	4.6	95.6 95.6	_	96.3 96.3		97.6 97.6	98.4	98.3	98.3 98.3	99.0	99.8 99.8	99.1	99.9	- 1	100 • 01 100 • 01	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-66

-0200-1100

ÇE 1. 140	VISIBILITY STATUTE MILES:													
FEE1	≥ 10 ≥ 6	≥ 5	≥ 4 ≥ 3	≥ 2';	≥ 2	≥ 1  2	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ /a	≥ 5 16	≥ .	≥ 0
	3.7 93		3,.8 50. 63.7 63.			50.8	50.8			50.6	რე.8 ნქ.7			50.4
≥ 18000 ≥ 16000	் நூர் பிரு ஆகு நடி		63.8 63.	.1	63.6	- 1	63.8		63.8	64.6	63.8 64.6	63.8	63.H	64.6
≥ 14000 ≥ 12000	13,9 73		67.7 67.	1	67.7		67.7	67.7	67.7	67.7	67.7 14.1	67.7 74.1	47.7 74.1	67.7
≥ 10000 ≥ <b>9</b> 000	77.0 77.		79.7 77.	8 79.3	79.6		77.8		30.0	77.°	77.8		77.8	77.4 80.0
≥ 8000 ≥ 7000	(1.8 nl.	1 83.1	81.9 81. 83.2 83.	3 63.3		33.4	33.0 33.4		23.7	92.1	32.1 3.7	32.1 83.7	82.1	82.1
≥ 6000 ≥ 5000	3.8 84. 7.3 67	6 87.0	84.9 84. 87.7 87.	9 87 9			84.2		88.2	84.4	88.2	89.2	98.2	88.2
≥ 4500 ≥ 4000	9.4 63.	6 92.5	49.9 90.	2 93.3		93.6	90.2	93.3	23.6	93.4	93.8	93.8	93.6	93.1
≥ 3500 ≥ 3000	3.6 73. 4.6 95.	2 95.7	94.3 94.	3 96.4	96.0	96.9	95.0	97.1	95.2 97.1	95.2	95.2	97.1	95.2 27.1	97.1
≥ 2500	3 3 3 7 7 7	0 96.4	96.6 97.	2 77.4	97.7	98.4	97.9	99.0	99.1	98.2	95.2	99.1	96.2	99.1
≥ 1800 ≥ 1500	5.3 90	1 90.4	96.7 97.	2 97.4	97.7	98.6	98.7	97.1	99.1	99.4		99.4		
≥ 1200	35.4 95.	2 40.7	95.9 97.	4 97.7	97.9	98.8	99.0	99.3			100.0	99.9		100.4
≥ 900	53.4 97.	2 90.7	96.9 97.	4 97.7	97.9	96.6	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	7.4 90	2 96.7	96.9 97.	4 97.7	97.9	98.	99.0	99.3		99.7	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	2.4 76	2 95.7	96.9 97.	4 97.7		94.8	99.0	99.3	99.7	99.7	100.0	100.0	100.0	100.7
· ≥ 300 ≥ 200 	5.4 95	a 20.7	96.9 97.	4 97.7	97.9	98.5	99.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	75.4 96.	1	96.9 97.		l .		99.0			- 1		100.0		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

30

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1:30-1400 Hours ILS

14 1.5							VI	SIBILITY STA	ATUTE MILE	\$						-
1:1.	. ≥ 3	≥ 6	≥ 5	_ ≥ 4	≥ 3	≥ 2 .	≥ 2	≥1,	≥ 1 .	≥ 1	≥ ⅓	≥ 5,8	≥ ,	≥ 5 16	2 .	≥ 5
NO 05 0843 2 2030				40.7										9: .2 52.6		
1 18000 ≥ 16000														6 ، در 2 ، در		
≥ 1466; ≥ 12000	(1.1	.01.1	01.1	61.1	51.1	21.1	61.1	01.1	51.1	61.1	51.1	:1.1	01.1	55.3 01.1	51.1	61.1
2 12000 2 <b>9</b> 000	: 7.7	01.7	57.1	67.7	67.1	67.7	67.7	67.	67.8	67.1	67.0	67.	7.8	65.7 67.8	67.0	67.
2 8000 2 1000	10.4	13.7	70.7	70.7	70.7	10.7	70.7	70.	70.0	150	70.8	70 . "	7, 8		7C.8	7.
± 655€	3.0	53.0	33.9	113.9	84.0	34.	114.7	34.1	84.1	04.1	F4.1	84.1	14.1	7 1 5	86.1	84.1
* 45.3	200	14.7	94.5	94.4	34.0	94,6	94.6	94.7	74.7	94.7	44.7	94.7	94.7	31.6	24.1	94.7
* 30 0 * 300 v	. <u>'6 • 1</u> ı	31.07	97.0	96.2	97.3	91.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2.01 - 101	0.0	77.1	97.7	97.6 97.6	90.2	95.4	96.8	99.1	99.2	99.2		99.2	99.2	98.4 99.2	99.2	99,
.: 800 2 .500	· <u>· · · · · · · · · · · · · · · · · · </u>		97.1	97.8	98.7	95.4	98.0	99.1	99.2	99.3	99.6	99.6	99.0	99.6	99.0	99,5
	€ • 6.		17.7	97.0	78.	45.4	98.11	99.1	29.2	97.4	99.7	99.1	99.7	99.7	99.1	99.7
7 9.3 6 813	3 6 .6	-7.1		97.0	98.2	4 . 4			99.2	99.4		99.7	99.6	99.8	79.4	99,0
2 106 1 <b>6</b> 00 2 500	10.0		47.7	97.8		9. 4		99.2	99.2	99.4		99.7	99.8	136.6	100.0	100.0
	5.0	37.) 37.1	97.7	97.9	98.2	94.4	- 1	99.1	99.2	99.4	99.7	99.7	99.8	ice.s	100.6	100.1
	20.00	,7.1	71.1	97.8	98.	98.4	98.0	49.1	79.2	94.4	19.1	90.1	99.5	100.0	100.0	100.0
· <u>-</u>				97.8										ico,c		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAFIETAC 0 14 5 (OL 1) PREVIOUS ESTATE SERVICES PRIMARE OBSOLETE

11 Cass YY WITHIT

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-60

1500-1705

16.03440							٧	SIBILITY ST	ATUTE MILE	ES-						
*11.	≥ : 3	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1";	≥ 114	ا خ	≥ ⅓	≥ 5 8	≥ ',	≥ 5 16	<b>≥</b> .	≥ 0
74.574.43 3.21388		4:7.0				40.0 53.3		40.0		40.0		47.3		40.0 53.3	10.0 53.4	
# 18000 # 16000		ۇ ئۇد ئايۇد		53.3		53.3	53.3	53.3	53.3 53.8	53.3 53.8		53.3 53.8	53.3	53.3	13.3	
≥ 14000 ≥ 12000	7.1	01.1		61.1	-;	01.1	61.1	61.1	57.1	61.1	اماد	57.1	57.1 61.1	57.1 61.1	57.4 61.1	- 1
≥ 10000 ≥ <b>9</b> 000	7.1 71.2	67.1 11.2	71.2	1106	71.2	71.2	71.2	71.2	67.1	71.2	71.2	67.1	71.2	11.2	67.1	71.0
≥ 8000 ≥ 7000	14.9	72.7	74.9	74.9		75.0	72.7	75.0	72.7	75.0	75.0	72.7	75.0	75.0	72.7	75.0
≥ 6000 ≥ 5000	17.3	77.3	87.8	87.8		77.4 88.0	77.4 88.1	77.4 88.1	77.4 88.1	811.1	88.1	77.4	:: B • 1	88.1	77.4	77.4 86.1
≥ 4500 ≥ 4000 ≥ 3500	0.0	75.1	96.2	91.6 96.3 97.3	96.0	96.6	92.2 96.8 97.9	90.0	96.8	96.8	96.8	96.0	90.8 90.8	96.8	92 • 2 96 • 8	97.7 96.7
≥ 3000		45.2	78.2	98.3	94.7	98.7	98.9	98,9		99.0	99.0				99.0	99.1
≥ 2000	74.1	44.3 44.3	94.6		99.2	99.3		49,9	99.9	100.0	100.0	100.0		100.0	100.d	100.1
≥ 1500	си.; Вв.1	93.3		91.9	99.4	99.3		99.9	99.9	100.0	100.0	100 • 0	100.0	100.0	106.0	100.0
≥ 900	14.1	94.3	90.0	9 9	99.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	10c.q	100.0
₹ 800 ₹ 700	· · · · · · · · · · · · · · · · · · ·	94.3 44.3	•	94.9	39.4	99.3	- 1	99.9	99.9	100.0	100.0	100.1	100.0	100.0	190.0	100.1
± 600 ≥ 500 ≥ 400	79.1 79.1	-	98.0	90,9	7	99.3	99.9		99.9	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0
1 2 200 1 2 200	ा प्रम <b>ा</b> 70.1	97.3	98.6	98.9	99.2	99.3	99.9	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.4	100.d
≥ 00 ≥ 00	78.1 76.1	97.3	90.0	91.9		90.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.d	100.0

TOTAL NUMBER OF OBSERVATIONS .....

900

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TATA PA TENSTE DIVERTON SAFETAN LATER OF STEPHEN

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1,20-2000

VISIBILITY STATUTE MILES ≥ 1% ≥ 1% ≥ 3/4 ≥ 5 8 49.9 49.7 49.9 49.9 49.9 49.4 59.6 59.6 59.6 57.6 59.6 59.6 9.9, 19.9 44.9 49.9 49.9 49.9 49.9 47.9 49.9 49.0 ≥ 16000 71.9 72.0 72.0 72.1 76.6 77.6 77.0 17.1 ≥ 8000 ≥ 2000 **≥ 6000** ≥ 5000 ≥, 1800 1500 1200 99.8 97.9 95.7 98.8 97.8 99.3 99.4 99.4 99.8 99.1 97.9 97.9 98.8 99.4 99.8 99.1 97.9 98.8 98.8 99.3 99.4 99.4 99.8 99.1 97.9 98.8 98.8 99.3 99.4 99.4 99.8 99.8 99.1 99.8 99.4 99.6 99.6 99.8 99.8 99.8 7.1 77.6 500 400 97.h 99.8 49.9 99.3 99.9 97.9 95.7 93.8 98.8 99.3 99.4 99.4 99.8 99.8 99.5 97.9 98.7 93.8 99.1 99.3 99.4 99.4 99.8 99.1 99.1 99.4 99.4 99.8 99.1 99.1 99.4 99.4 99.8 99.1 99.8 99.9100.0100.0 99.8 99.9100.0100.0 99.8 99.9100.0100.0 47.6 7.1 77.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 2014 0-14-5 (OL 1) PRES DUS EDIT DAS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

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27≈65

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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g 4 g 44,5							v	SIBILITY ST.	ATUTE MILE	:5						
FEET	2 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ,	≥ 2	≥ 1′,	≥ 1/2	≥ ;	≥ ¾	≥ 5 8	≥ '7	≥ 5 16	≥ .	≥ 0
***. C\$ \$1*** 2: 20:00		02.0	62.0	02.0	62.0	67.0	62.0	67.0	62.0		62.0	62.0		67.0		67.0
≥ 18000 ≥ 16000		67.6	67.0	67.3	67.0		67.0	57.1	67.0	67.0 67.3	67.0	67.4	67.Q			67.7
≥ 14000 ≥ 12000	71.8	69.8 71.8	54.8 71.8	1		68.6 71.8	68.8 71.6			68.8 71.8	68.8	68.8 71.5				68,1 71.5
≥ 10000 ≥ 9000	75.0 78.7	13.6		75.6		75.0		75.6			75.6 18.8					- '
≥ 8000 ≥ 7000	0.9	#1.0 53.7	33.7	51.1 83.8	31.1 83.8	81.1	01.1 83.6	83.8	81.1 83.8	81.1 83.8	01.1 33.8	81.1 83.9			91.1 83.8	
≥ 6000 ≥ 5000	"5.4	83.6 87.8	85.6	90.0	95.7 90.1	85.7 90.1	90.1	35.7	90.1	90.1	90.1	85.7	99.1	85.7 90.1	85.7 90.1	85.7 90.1
≥ 4500 ≥ 4000	00.0 3.0	43.2	91.2	93.6			93.7	93.7		93.8	91.4 93.8	93.0	93.6	91.4 93.8	93.5	93.7
≥ 3500 ≥ 3000	4.3	94.9	94.9	95.4			95.4			95.3	95.3	95.3 95.1	95.3	95.1		
≥ 2500 ≥ 2000	13.4	90.3	96.7	97.0	97.4	97.6	97.9	98.1	98.1	98.3		98.3	93.3	98.3	98.4	97.0
≥ 1800 ≥ 1500	13.9	96.3	96.7	97.0	97.4	97.6	98.0	98.3	98.4	99.0	99.1	99.1	99,1	99.4	99.1	99.1
≥ 1200 ≥ 1000	75.9	96.3	96.7	97.0	97.4	97.6 97.6	98.0		90.6	99.2		99.4			99,4	99.4
≥ 900 ≥ 800 ⊢	05.9		96.7	97.0	97.4		96.0 98.0			99.3	99.0	99.6	99.6	99.6	99.0	99.6
≥ 700 ≥ 605	75.9	<b>⇒</b> 61 € 7	90.7	97.0 97.0	97.4	97.6 97.0	98.1	98.4 98.5	98.8 98.8	99.4	99.7	99.8		99.8	99,5	99,1
≥ 500 ≥ 400	20.0	96.6	90.0	97.1	97.0	97.7 97.8	98.3	98.7	98.9	99.6	99.8	99.7	99.9	99.9	99.9	99.9
≥ 300	6.1	70.6	96.9	97.2	97.7	97.6	98.3	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	6.1	70.L	96.9		97.7		98.5	98.6	99.0				100.0 100.0			

TOTAL NUMBER OF OBSERVATIONS

200

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PAGES SSTS - SEVENE OF SAFER AT A TOTAL ACC

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE . %3							٧	ISIBILITY ST.	ATUTE MILE	\$1						Ì
FEET	≥ 10	≥ 6	≥ 5	2 4	≥ 3	≥ 2°2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ .	≥ 0
3. 771. NG ≥ 21306	7.6	27.6	51.6	51.6	51.6	51 . n 57 . 4	51.0	2 - 1	51.6	51.6	51.6 57.4	51.6	57.6	51.4 57.4	- 1	51.4
≥ 18000 ≥ 16000	7.4	57.4 57.5	57.4 57.5	1	57.4	57.5	57.4 57.5	_	57.4 57.5	57.4 57.5	57.4 57.5	57.4 57.5			57.5	57.4 57.4
≥ :4000 ≥ 12000	23.0	58.8	58.8 03.2	63.2	58.6 63.2	58.8	58.8	63.2	63.2	63.2	03.2	50.8	63.2	63.2	58.8	58.7
≥ 16000 ≥ 9000	72.0	68.1 72.3	72.3	12.3	72.3	72.3	68.1 72.3		68 • 1 72 • 3	68.1 72.3	68 • 1 72 • 3	72.3	49.1 72.3	72.3	72.3	68 · 1 72 · 3
≥ 8000 ≥ 7000	73.2	75.4	75.4	78.5	75.4	78.5	75.4	79.4	78.5	78.5	75.4	75.4	76.5	75.4	75.4	75.4
≥ 5000 ≥ 5000	19.5	79.8 37.1	79.8 37.1	87.1	79.H	57.1	79.8 87.1	77.6 87.1	79.8 87.1	79.8 87.1	79.8 87.1	77.1	27.1	37.1	79.6	77.7 87.1
≥ 4500 ≥ 4000	72.0	93.0 94.1	99.1		93.0	93.1 94.2	93.1 94.2	99.1 93.1	99.1 93.1 94.2	89.1 93.1 94.2	93.1	99.1 93.1	93.1	93.1	93.1	93.1
≥ 3500 ≥ 3000	4.5	94.0	94.1 94.5 95.9	94.6	94.9	95.1	95.1	95.1 98.5	95.1	95.1	95.1	95.1	95.1	95.1	94.4	95.1
≥ 2500 ≥ 2000	5.6	96.6	96.5	96.5	96.0 96.8 96.9	96.2	97.2	97.2	96.5 97.2 97.4	97.2	97.2	90.5 97.2 97.4	97.2	97.2	36.5 77.2 97.4	97.4
≥ 1800 ≥ 1500	25.3	97.0	97.2		97.1	97.5		98.0		98.0	95.0	98.0	98.0	98.0		98.7
≥ 1200 ≥ 1000	96.6	97.5	97.5	97.5	97.8 97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.7
≥ 900 ≥ 800	37.0 97.0	97.7	97.7			98.4	98.0	- 1	98.8	96.9	99.0			99.1	99.1	99.4
≥ 700 ≥ 600 ≥ 500	77.0	91.7 93.1	97.7	97.7	98.1	98.4		98.9		99.4	99.5	99.0	99.0		99.7	99.7
≥ 400	77.3	93.1	98.1	98.1	98.4			99.2	99.2	94.7	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	77.3	93.1 98.1	98.1	98.1	98.4	98.7	99.0	99.2	99.2	99.7	99.0	99.9	99.9	100.0	100.0	100.0
≥ 100 ≥ 0	7.1	98.1	28.1		96.4	-			99.2			99.9		100.0		

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

730

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

27-56 27-56

ATA PROFESSION SIVISION SAF ETAL

### CEILING VERSUS VISIBILITY

STATES STATES STATES STATES STATES STATES

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEI, NO	í						v	ISIBILITY ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2/2	≥ 2	≥ 1%	≥ 17,	≥ 1	≥ ¾	≥ 5,8	≥ 4	≥ 5 16	≥ '₄	≥ 0
NO CEUNG ≥ 20000	·7. 4	47.3		47.3	47.3			- 1	47.3	47.3	47.3	47.1			47.3	47. ¥
≥ 18000 ≥ 16000	14.4	55.2	54.4	54.4	54.4 55.2	55.2	1	1	55.2	55.2			54.4	54.4 55.2	54.4 55.2	54.4 55.7
≥ 14000 ≥ 12000	50.5		51.0	61.0	56.5	96.5 61.0		ol.	51.0	61.C	61.0	56.5 61.0	61.0	61.0	56.5 61.0	56.5
≥ 10000 ≥ 9000	70.2	10.2	70.2	10.2	70.3	70.3		70.3	67.5		70.3	70.3	70.3	70.3	70.3	7/- 3
≥ 8000 ≥ 7000	73.1		75.7	73.1	73.2	73.2				73.2	75.6	73.7	75.8		73.2	73.7
≥ 6000 ≥ 5000	77.2 34.1	77.2	84.3	77.2 84.3	77.3 84.4	77.3	84.4	64.4		84.4	84.4				77.3	77. ¥
≥ 4500 ≥ 4000	7. s	90.9	91.0	91.0	91.1	87.6 91.1	91.1	91.1	71.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500 ≥ 3000	2.2	43.0	93.2	93.4	92.6	93.5	92.6	94.0	94.0		94.0	94.0	94.0	94.C	94.0	92.6
≥ 2500 ≥ 2000	72.9	94.9	95.5	94.2	96.1	96.1	96.9	97.2	97.2	95.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800 ≥ 1500	44.7 44.8		96.5	95.8	97.1	96.1	97.8	98,4	95.4		98.4	98.4	98.4	98.4	97.4	97.4
≥ 1200 ≥ 1000	501 0000	96.1	95.9	96.0					99.1		99.4	98.9	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	95.5	94.7	97.1	97.2	98.0		98.6	99.	99.5	99.7	99.7	99.7	99.7	99.7	99.6	99.7
≥ 700 ≥ 600	95.5	90.7	91.2		98.0 98.0	98.0 98.0		99.5	99.5		99.7			99,7	99.7	99.7
≥ 500 ≥ 400	75.6	96.8	97.3	97.4	98 - 1	98.1	96.8	99.6	99.6	99.8		99.9	99.9	99.9	99.9	99.0
≥ 300 ≥ 200	72.6 72.6	96.8	97.4	97.5	98.2	98.2	98.9	99.7	99.7	99,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	,3.0	44. r	, , ,			98.2	98.9				100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM OLL 62 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROBLESSING SIMISION SAFETY FARE FARE FOR STORES AT STREET OF STREET AT

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_<del>c600\_01300</del>

CEILING							V	SIBILITY IST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'/2	≥ 2	≥ 1";	≥ 1%	≥ 1	≥ ¾	≥ 58	≥ 5	≥ 5 16	≥ 4	≥ 0
NO CFILING ≥ 20000	38.4 36.5	+8.4 56.6	48.4 55.5	43.4 56.6	48.4 56.6	48.4	48.4 56.6	4" . 4 50 . ()	48.4	48,4 56.6	48.4	48.4 56.5	50.6	4P.4		48.4 56.6
≥ 18000 ≥ 16000	16.6	56.7 56.9	56.7 56.9	50.9	56.7 55.9	56.7 55.9	56.7 56.9	56.7 56.9	56.7 56.9	50.7	56.7 56.9	56.7 56.9	50.7	56.7 56.9	56.7	56.7 56.9
≥ 14000 ≥ 12000	59.1	59.2	54.2 65.1	59.2 65.1	59.2 65.1	59.2 65.1	59.2 65.1	59.2 65.1	59.2 65.1	59.7 65.1	59.2 65.1	59.7 65.1	59 <b>.2</b> 65.1	59.2 65.1	59.2	59.2 65.1
≥ 10000 ≥ 9000	19.7	74.4	69.8	1 7 1	69.8 74.4	67.A	59.8 74.4	74.4	74.4	69.8 74.4	74.4	69.7 74.4	74.4	69.4 74.4	74.4	74.4
≥ 8000 ≥ 7000	18.0	78.7	78.8	79.8 Bu.9	78 • 8 80 • 9	79.8 80.9	78.8 60.9	75.6	76.8	78.8 80.9	78.8 80.9	78.5 8C.3	78.8	78.8 80.9	40.9	78.A
≥ 6000 ≥ 5000	1.6 "6.0	81.7	81.8 80.8	8 68		81.8 86.8	81.8 86.8	81.8 86.8	81.8	86.8	81.8 86.8	81.9 85.8	81.8 86.8	80.8	30.5	81.6
≥ 4500 ≥ 4000	"8.7 92.0	42.2	89.0 92.4		92.4		92.4	89.0 92.4	89.0 92.4	92.4	39.0 92.4	89±0 92±4	99.0	92.4	92.4	92.4
≥ 3500 ≥ 3000	93.3	92.9	93.1			93.1	94.2	93.2	93.2	93.2	93.2	93.2	94.4	93.2	94.4	93.2
≥ 2500 ≥ 2000	94.0	94.3 95.2	94.5		95.7	94.6 95.8	95.2	95.3	95.3 95.8	95.5	97.0	95.5	97.0	95.5 97.0		97.0
≥ 1800 ≥ 1500	14.8 15.4	95.3	95.6	96.6		94.3		96.9	96.9	97.1 98.0	98.0		97.1 98.0	97.1 98.0		98.0
≥ 1200 ≥ 1000	95.8	46.7	96.0 97.0		97.3	97.4	97.0	98.3	98.3			99.0	99.0		99.0	98.6
≥ 900 ≥ 800	75.8 95.9	97.1	47.4	97.7	97.5	97.6	98.4 98.8	98.8 99.2	99.2	99.6			99.8	99.8	99.8	99.7
≥ 700 ≥ 600	96.1	97.1 >7.3	97.4	98.0		96.3	98.6	99.2	99.2	99.8	99.9	99.7	100.0	100.0	100.0	100.7
≥ 500 ≥ 400	0.1 06.1	97.3 97.3	97.0	98.0		98.3	99.0 99.0	99.5	99.5	99.8	99.9	99,9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	96.1	47.3	97.5	48.0	98.4	98.3	99.0	99.5		99.8	99,9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	76.1	47.3 47.3			- 1	98.3									100.0	

TOTAL NUMBER OF OBSERVATIONS

934

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

STATES THE STATES STATE

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 1200g-1100

CEI NO							VI	SIBILITY ST	ATUTE MILE	S'						1
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 115	≥ 11/4	≥ 1	≥ ¾	≥ 5/8	≥ 1/4	≥ 5, 16	≥ '4	≥ 0
NO CE: NO ≥ 20000			36.3		38.3				38.3				48.3		38.3	
≥ 18000 ≥ 16000	.5.4	45.9	45.9	45.9		45.9	45.9	45.5	45.9	45.9	45.9	45.9	45.9		45.9	45.9
≥ 14000 ≥ 12000	47.6	47.6		47.8					47.8	47.8	47.8	47.9	47.8	47.8		47.8
≥ 10000 ≥ <b>90</b> 00	9.9			57.0 60.3						57.1 60.4			57.1			57.1 60.4
≥ 8000 ≥ 7000	62.0 63.5	63,9		62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	64.1	62.6	62.6	
≥ 6000 ≥ 5000	73.9	74.2		74.3	74.4	14.4	74.4	74.5	74.5	65.3 74.5	74.5	74.5	74.5	74.5	74.5	65.3 74.5
≥ 4500 ≥ 4000	5.9		89.0	81.2 89.6	89.4		89,9	90.0	90.0		90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500 ≥ 3000	3.7	72.0	94.4	94.4	94.7	94.8	94.8	95.1	95.1	92.7 95.1	95.1	95.1	95.1			
≥ <b>2</b> 500 ≥ 2000	94.9	96.1	96.5	96.6		97,4	97.4	97.6	97.6		97.6	97.6	97.6		97.6	97.6
≥ 1800 ≥ 1500	0.2	96.9	91.2	97.4		98.3	98.3	98.5	98.6		98.0	98.0	98.6	98.6	48.6	
≥ 1200			98.1	90.3	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.0	99.6	99.1	99.6
≥ 900 ≥ 800		98.1	94.4	98.4 98.6	99.4	99.5	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	99.7 100.0	100.0
≥ 700 ≥ 600	1	48.1	96.4	96.6	99.4	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	96.8	98.1	98.4	99.6		99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.7
≥ 200	75.4	98.1 98.1	98.4	99.6	99.4	99.5	99.5	99,8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	loo.n
2 0	96.8	•													100.0	

TOTAL NUMBER OF OBSERVATIONS .....

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA POSCESSES SEVESTON SAFETA (TELEATER FRATER/SAC

### **CEILING VERSUS VISIBILITY**

STATION STATION NAME

27-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 120071400</u>

* CEILING			_				v	ISIBILITY ST	ATUTE MILE	S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5/8	≥ ''2	≥ 5,16	≥ '4	≥ 0
NO CERING ≥ 20000	0.0 38.0	90.0 95.0	30.0 38.0	30.0 35.0	30.0 36.0	30.0 38.0	30.0	30.0 38.0	30.0	30.0 38.0	30.0 38.0	30.0 38.0	30.0 38.0	30.0 38.0	30.0 38.0	30.0 38.0
≥ 18000 ≥ 16000	58.0 25.4	18.0	3H.O	33.0 38.4	38.() 36.4	38.0	38.4	38.0	38.0 36.4	38.4	38.0 38.4	38.0	38.0	38.0 38.4	38.0	38.0
≥ 14000 ≥ 12000	44.6	37.6	39.8	39.8	39.8 44.2	39.6 44.2	39.8 44.2	39,8	39.6	39.8 44.2	39.8 44.2	39.4	39.8	39.P	39 . R	39.1 44.2
≥ 10000 ≥ 9000	68.1 20.3	57.4	46.2 50.4	45.2 50.4	48.2 50.4	48.2 50.4	48.2 50.4		40.2 50.4	48.2 50.4	48.2 50.4	40.2 50.4	48.2 50.4	50.4	50.4	48.2 50.4
≥ 8000 ≥ 7000	52.9	55.4	55.4	33.0 55.4	53.0	53.0 55.4	55.4	55.4	53.0 55.4	55.4	53.0 55.4	53.0 55.4	55.4	53.0 55.4	53.0 55.4	55.4
≥ 6000 ≥ 5000	77.5	77.6	77.6	77.6	77.6	77.6	77.0	77.6	77.6		61.1 77.6	61.1 77.0	^1.1 77.6	77.6	77.0	77.0
≥ 4500 ≥ 4000	1.9	84.9 92.2	92.3	92.3	92.3	92.3	92.3	84.9 92.3		92.3	92.3	92.3	84.9 92.3	84.9 92.3	92.3	92.3
≥ 3500 ≥ 3000	402 6005	94.5 96.0 98.1	94.6 97.0 96.2	94.7 97.1 98.4	94.7 97.1 96.4	94.7 97.1 98.4	97.1	94.7 97.1	94.7 97.1 98.5	97.1	94.7 97.1 98.5	94.7	94.7 97.1	94.7 97.1 98.5	94.7	94.7
≥ 2500 ≥ 2000 ≥ 1800	78.2 -3.3	98.9	99.1	99.6	99.5	99.3	99.6	99.0	99.6	99.6	99.6	99.5	99.6	99.6	98.5 99.6	99.6
≥ 1500	70.4 46.4	99.0	99.4	99.7	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	75.4	99.0	99.4	99.7	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 860 ≥ 700	98.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.4	99.0 99.0		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0
≥ 400	98.4 93.4	99.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4 98.4	99.0		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.4	¥9.0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROGESSIO NIVISTO USAF ETAC HER PEAT IN SET VIGE / HAC

2

#### CEILING VERSUS VISIBILITY

STATION STATION STATION NAME

· A Y

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

. CEILING					_		v	ISIBILITY :ST	ATUTE MILE	:s;						
FEET:	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'-2	≥ 2	≥ 1%	≥ 1½	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5.16	≥ '4	≥ 0
NO CELING ≥ 20000	13.2 43.2	93.2 43.2	33.2	33.2	33.2	33.2 43.2	33.2 43.2	33.2 43.2	33.2 43.2	33.2	33.2	33.2	33.2		33.2	33.7
≥ 18000 ≥ 16000	44.3	43.2	44.3	41.2	43.2	43.2	44.3	43.2	43.2	43,2	43.2	43.2	43.2	43.2	43.2	44.3
≥ 14000 ≥ 12000	96.3	46.3 20.1	46.3 50.1	46.3	46.3 50.1	46,3 50.1	46.3 50.1	46.3 50.1	46.3 50.1	46,3 50.1	46.3 50.1	46.3 20.1	46.3 50.1	46,3 50.1	46.3 50.1	45.3 50.1
≥ 10000 ≥ 9000	56.2	56.2 59.5	56.2 59.5	56.2 59.5	56.2	56.2	50.2	56.2 59.5	56.2 59.5	56.2			56.2	56.7	56.2	56.2
≥ 8000 ≥ 7000	62.2	02.2	62.2	62.2	62.2	64.2	64.2	62.2	62.2 64.2	62.2			64.2	62.2	62.2	62.2
≥ 6010 ≥ 5000	71.5	11.5	71.5		71.5		71.5				71.5		71.5	71.5	71.5	71.5
≥ 4500 ≥ 4000	75.3	91.0	9).6	91.7	91.9		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500 ≥ 3000	28.1 98.8	38.2	98.2	98.3	98.5		99.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5 99.5
≥ 2500 ≥ 2000	96.9		99.0	99.1		99.4	99.4	99.4		99.4		99.4	99.4	99.4	99.4	99.4
≥ 1800 ≥ 1500	49.2	99.4	94.4	99.5	99.5		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	79.9	99.9
≥ 1200 ≥ 1000	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.2	99.4	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	9.2	99.4	99.4		99.9	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	9.2	99.4	99.4	99.5	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	79.2	99.4		99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	9.2	99.4	99.4	99.5	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7

TOTAL NUMBER OF OBSERVATIONS 950

USAF ETAC FORM JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Tata prodessil (1945) n (325 fta (4) fot to bottof/ac

CEILING VERSUS VISIBILITY

20110 111 1 10 NOT YI T 10 1 27-00

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>1 #66±\$40c</del>

Ch. 140	:						٧	SIBILITY :ST	ATUTE MILE	· S-						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 14	≥ 1%	≥ 1	≥ ¾	≥ 5.8	≥ %	≥ 5 16	≥ '₄	≥ 0
NO CEILNG ≥ 20000	72.4	42.5	42.5 53.2	42.5 53.2	42.5	42.5 53.2	42.5	42.5 53.4	42.5	42.5 53.2	42.5 53.2	42.5	42.5		42.5	53.2
≥ 18000 ≥ 16000	·3.1	>7.2	51.2	53.2	53.2 53.7	53.2 53.7	53.2 53.7	53.7 53.7	53.2 53.7	53.2 53.7	53.2 53.7	53.7	53.7	53.2 53.7	53.2 54.7	53.7
≥ 14000 ≥ 12000	00.2	26.3 02.0	56.3		56.3 62.0	56.5	56.3		56.3	56.3	56.3 62.0	36.3 62.0	56.3 62.0	56.3	56.3 62.0	54.3
≥ 10000 ≥ 9000	73.0	73.1	73.1	73.1	73.4	73.1	68.4 73.1	73.1	68.4 73.1	68.4 73.1	68.4 73.1	68.4 73.1	73.1	73.1	73.1	73.1
≥ 8000 ≥ 7000	77.2	76.5	77.3	76.5	77.3	76.5 17.3	77.3	77.3	77.3	77.3	76.5 77.3	77.3	77.3	75.5 77.3	76.5	76.5
≥ 6000 ≥ 5000	12.4	82.8 92.5	92.5	92.5	92.5	92.5	92.5	92.5	82.8 92.5	92.5	82.8 92.5	82.3 92.5	92.5	82.5 92.5	92.5	82.3 92.5
≥ 4500 ≥ 4000	90.0	96.9	94.5		96.9	94.5			94.5				96.9	94.5	94.5	96.9
≥ 3500 ≥ 3000	15.2	90.7	78.4	96.4		98.4		98.7						95.4	78.7	98.4
≥ 2500 ≥ 2000	75.9	98.8 99.1	98.8	98.8	98.8	96.8	98.8	98.8	98.8	99,4	99.4	99.4	99.4	98.8	99.4	98.8 99.4
≥ 1800 ≥ 1500	79.0	99.4	99.2	99.2 99.2 99.4	99.4	99.4	99.5	99.5 99.7	99.5	99.5		99.7	99.5	99.5	99.5	99.5
≥ 1200 ≥ 1000	9.1	99.4	99.4	99.4	99.5	99.5	99.3	99.	99.8 99.8	99.8	99.8 99.8	99.			99.8	99.3
≥ 900 ≥ 800	9.1	97.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 700 ≥ 600	79.1	99.4	99.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400 ≥ 300	99.1	99.4	74.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.1	49.4	99.4	99.4	99./	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 00 ≥ 0	9.1	99.4												100.0		

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSING MINISTER OTHER EATTER OF MICENMAN

#### CEILING VERSUS VISIBILITY

24.51 THE THE SE YE STATION NAME 27-66

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100 = 2300 Hours ( \$1) CO

CE:, NG							٧	ISIBILITY ST	ATUTE MILE	\$;						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ %	≥ 5 16	≥ 4	≥ 0
NO CEUNG ≥ 20000	9.0	49.0 50.1	49.0 50.1		49.0		49.0	49.0 56.1	49.0	49.0 56.1	49.0	47.0	49.0	- ,	49.0 56.1	47.4 56.1
≥ 18000 ≥ 16000	35.0 16.7	30.1 35.8	50.1	50.1 55.8	50.1	56.1	50.1 50.0	56.1 56.8	56.1 56.8	56.1 56.8	56.1 56.8	56.1 56.8	56.1 56.8	50.1 50.6	- 1	_1
≥ 14000 ≥ 12000	62.0	57.8	- 1	59.8	59.8	1	59.8 62.9	1		62.9	62.9	59.8 62.9	59.8 62.9	62.9	59.5	59.8 62.9
≥ 10000 ≥ 9000	68.0 73.2	13.3	73.3	7.1.1			73.5			73.3	73.3	73.3		73.3		
≥ 8000 ≥ 7000	75.9	16.0 17.8	76.0 77.8	1	75.0	77.3	77.8	76.0	77.8	77.3	77.8		76.0 77.6	77.5	77.8	77.3
≥ 6000 ≥ 56±0	1.5	91.0 91.2	81.6	41.2	91.2	91.2	91.2		81.6	91.2	91.2	81.6 91.2	81.6 41.2		41.2	91.2
at 4500 ≥ 4000		92.9	95.2	95.2	95.2	95.2	95.4	95.2	92.9	95.2		92.9	95.2		95.2	95.2
≥ 3500	96.0	77.1	97.3	97.5	97.5	97.5	97.5			91.6		97.6	96.5	97.6	97.6	
≥ 2500 ≥ 2600	17.5	97.4 98.3 98.3	91.6	98.7	98.7	98.7		98.1 98.9 98.9		98.9 98.9		98.1 98.9 98.9		98.1 98.9	78.9	98.1 93.9 98.9
≥ 1800 ≥ 1560	7.0 27.7	93.4	20.6	98.9	98.7 98.8 98.9	98.8		99.0	99.0 99.1	99.0	99.0	1		99,0	99.0	99.0
≥ 1200	7.6	98.4 93.5	28.7 98.7	95.9	98.9	93,9	98.9		99.1	94.2	99.2	99.2	99.2	99.2	99.2	99.7
≥ 900 ≥ 800	97.9	98.5 98.5	98.7	90.9	99.0	99.0	99.0		99.2	99.4	99.4	99.4	99.4		99.4	1
≥ 700 ≥ 600	98.0	94.7	93.9		99.4	99.2	99.4	99.0	99.6		99.7	99.7	99.7		99.7	99.7
≥ 500 ≥ 400 ≥ 300	90.0	93.7	98.9	99.1	99.4	99.4	99.7	99,7	99.7	99,8	99.8	99.4	99.8	99.8	99.e	99.0
≥ 200	8.1	94.8 96.8		99.2	99.5		99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 3	23.1	98.6		99.2	99.5		-	-							100.0	- 1

TOTAL NUMBER OF ORCENVATIONS

USAF ETAC TOUR 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATS PARRIESSED STREET AND SERVICES OF STREET BOTTOM SERVICES OF SE

ABOUT THE SE YE STATION NAME

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-66

\_CC00=0200

CETTO							v	ISIBILITY ST	ATUTE MILE	is.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ 1/2	≥ 5 16	≥ .	≥ 0
NO CELLING ≥ 20000		45.1 21.0			45.1 51.0	45.1 51.0	45.4					45.1		95.3 51.0		45.1, 51.0
≥ 18000 ≥ 16000	71.0	>1.0 >1.2			51.0 51.4	51.0 51.2	51.0		51.2	51.2				51.0 51.2		51.0 51.2
≥ 14000 ≥ 12000	13.0 29.0		59.0	59.0	59.1	59.1		39.1	59.1	59.1	57.1	59.1		59.1	59.1	53.1 50.1
≥ 10000 ≥ 9000	71.9	/1.9	72.0	12.0	72.1		72.1	77.1	72.1		72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000 ≥ 7006	76.9	79.2			79.4	79.4	77.4	70.4	79.4	79.4	79.4		79.4	79.4	79.4	79.4
≥ 6000 ≥ 5100 	3,3 1),4	93.3		90.6	90.7	1 1	90.7	90.7	90.7	90.7	90.7		90.7	90.7	90.7	911 7
1 4500 1 4000 1 4000 2 3500	70.1	76.3 77.4	90.4	96.4	96.6	96.6	96.0	96.6	96.6	96.6	96.6	96.0	96.6	96.6	96.6	90.0
≥ 3360 ≥ 2500	11.7	48.2 48.3	98.4	94.4	98.0	98.6	98.8	98.0	98.6	98.6	98.6		98.6	98.6	98.6	98.6
≥ 2000 ≥ 1800	7.9	90.7	99.0	99.0	99.1	49.1	99.1	99.1		99.1	99.1		99+1	99.1	99.1	99.1
≥ 1500	97.9 97.9		39.0	99.11	99.1	99.1	99.1	99.1	99.1	99.1	99.1		99.1 99.1	99.1	99.1	99.1
≥ 1000 ≥ 900	96.0	43.5	99.1	99.6	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	90.0	99.3		99.9	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	loc.c	100.0	100.0
≥ 500 ≥ 400	92.0 93.0	99.3 99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.7
≥ 350 ≥ 200	7	99.3 99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 9	100.0	99.3	99.	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon.c	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WENDER FOR STREET

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEARS STATES NAME STATES NAME TEARS

<u>១១៩ភិទ្ធិទី១</u>

ç: 4.G	i						v	ISIBILITY ST	ATUTE MILE	S						
FEET	≥ 10	2.6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1%	≥ 1'₄	≥ 1	≥ ¾	≥ 58	≥ '5	≥ 5 16	≥ '4	≥ 0
1 20000 ≥ 20000	0 3 101	45.3			- 1	45.5 C.CC	45.3		45.3 53.0	45.3 53.0		45.3		;	45.5	
· ≥ 18000 ≥ 16000		· ·			53.0 53.0	53.7 53.8	53.0 53.8	!	43.0			53.0 23.9	53.0 53.8	ب. د عور خ	53.0 53.0	
≥ 14000 ≥ 12000	15.7			ەن.ە	95.7 60.6	55.7	55./ 60.0		55.7 60.6	00.0	60.6	55.7	55.7 50.6	60.6	55.7 60.6	
≥ 10000 ≥ 9000	7.5 <u>7.21</u>	12.7	72.7	1.1	72.7	67.3 72.7	67.3 72.1	12.1	67.3 72.7	72.7	72.7	72.7	57.3	72.7	77.3 72.1	67. <u>1</u>
≥ 8000	74.1		80.0	80.0	76.1	7H - 1	78 - 1 50 - 0	30.0	76.1 80.0	<u>មហ្គល</u>	78.1 30.0	76.1 80.0		45.0	7# . 1 - NC . U	80.0
· ≥ 100 · ≥ 5000 · −	3.0 <u>→∪.4</u> 72.4	40.3	90.3	90.3	90.3 92.9	90.3 92.9	90.4 90.4 92.9	20.3	83.0 90.3	83,0 90,3 92,9	20.3	83.1 90.3 92.9	93•0 92•9	93	200	90.3
2 4500   ≥ 4000   - 3500	24.9	75.c		95.7	95.7	95.7	95.7	95.7	95.7		95.7	75.7	95 <b>.7</b>	4.7	95.7	95.7
≥ 3600	7.1	97.0	07.6	97.6	97.0	97.6	97.0		97.6 98.0	97.0	77.6		-	97.4	98.0	97.5
≥ 2000	/ 1	98.9	35.1	95.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	95.7	78.7	98.7
≥ 1500	17.3		99.1	99.1	99.1	99.1	99.1	99,1	99,1	99.1	99.1	99.3	99.1	79.1	99.1	99.1
≥ 1000	27.3	च्य ह	09.3			99.4	99.4	49.4	99.4	99.4	79.4	99.4	99.4	99.4		99.4
≥ 800	77.3		99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
≥ 500 ≥ 400	17.4	95.9	99.0	99.7	99.7	99.7	99.7 99.7 99.6	99.3	99.8 99.8	99.8	99.8	99.1	99.8	99.4		99.
≥ 360 ≥ 200	7.4	चन <u>्</u> र	99.5	99.1	99.4	99.8 99.9	99.8	99.9	99.9	99.9	99.9 100.0	99.9	99.9	99.0	99.9	99.9
≥ 100 ≥ 0	57.0 97.0	49.C		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC FORM OLIGE 0-14-5 (OL 1) PREPIOUS ENTITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-ETC F/G 4/2 WHITEHORSE APT, YUKON TERRITORY, CANADA, REVISED UNIFORM SUMMAR-FTC. AD-A100 243 JAN 72 USAFETAC/DS-81/038 - CLASSIFIED S81E-AD-E850 065 3 1 5 4D0043

ATA PERSISTED SIVISION SAF ETA

#### **CEILING VERSUS VISIBILITY**

STATION STATIO

C. 00-0100

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

et i No	·						v	ISIBILITY ST	ATUTE MILE	S:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′1	≥ 2	≥ 1'5	≥ 1%	≥ 1	≥ ¾	≥ 5.8	ב' ב	≥ 5 16	≥ .•	≥ 0
NC CENO ≥ 20000	68.0 3.5	45.1 54.6	48.1 54.0		48 - 1 54 - 0	45.1 54.0	46.1 54.0	49.1 54.0	48.1 54.0		45.1 54.0	48.1 54.0	45 • 1 54 • 0	48.1 54.0	48 - 1 54 - 0	
≥ 18000 ≥ 16000	-3.9 >2.€<	24.0		54.) 55.3	54.0 55.3	54.0 55.3	54.0 55.3	54.0 55.3	54.0 55.3	54.0	54.0 55.3	34. x	55.3	54.0 55.4	54.0	54.0 55.3
≥ 14000 ≥ 12000	56.6 61.1	56.9 01.2	50.9 61.2	56.7 01.2	56.9 01.4	56.9	56.4	56.9 61.2	56.9	56.9	56.9 61.2	56.9 61.2	56.9	54.9	36.9 51.2	54.7
≥ 10000 ≥ <b>9</b> 000	1202	12.3	67.8	67.8 72.3	)	07.6 72.3	67.8	67.6	67.8	72.3	67.8	72.3	67.8 72.3	67.8	47.8 72.3	67.9 72.1
≥ <b>8</b> 000 ≥ 7000	77.0					77.7 73.8	77.7 78.8		77.7 78.8		77.7 78.8	77.7 78.8	77.7		77.7	77.7 78.8
≥ 6000 5100	1.4	70.3	60.3	86.3	96.3	81.6	81.6	86.3	86.3	86.3	86.3	80.3	81.6 86.3	86.3		86.3
≥ 45% ≥ 4500	. '2.3	57.9	92.7	92.7			92.7	99.9			89.9 92.7		92.7	89.9 92.7		89.7 92.7
≥ 3500 ≥ 3000	4.7	44.7		94.7	94.7	93.9	93.9	94.7	93.9	94.7	94.7	94.7	94.7	94.7	93.9	94.7
≥ 2500 ≥ 2000	.,0 • €	47.1		97.2	96.2	96.2	96.2		97.3	96.2	97.3	97.3	96.2	97.3		97.7
≥ 1800 ≥ 1500	10.2	47.3	98.1	97.4	98.2	98.2	98.2	98.2	97.6	98.2	97.6 98.2	98.2	98.2	98.2	96.2	98,2
≥ 1200 ≥ 1000	10.3	97.7	30.00	98.5	98.2	98.2		78.8	98.8	98.8	98.8	98.8		98.8	98.8	98.9
≥ 900 ≥ 800	96.6	98.3	98.7	96.9	99.1	99.1	99.0	99.2	99.3	99.4	99.4		99.6		99.0	
≥ 700 ≥ 600	96.7 9t 7	98.3	98.9	96.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.6		99.0	99.6
≥ 500 ≥ 400	95.7	93,3 98,7	99.2	99.2		99.6	99.2	99.2	99.3 99.8		99.4	99.4	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	97.0 97.0	93.7 93.7	99.2		99.0		99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0 100.0	100.0	100.0
≥ 100 ≥ 0	97.0	48.7	99.2		99.0		99.7	- 1		99.9						

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

700

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA POWESSING DIVISION SAFETAGE SECTION OF SAFETAGE SECULORIZED OF SAFETAGE SECULORIZED SAFETAGE SAFE

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0200<del>6-1100</del>

CFILING							VI	SIBILITY STA	ATUTE MILE	S.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 112	≥ 11%	≥ 1	≥ ¾	≥ 5,8	≥ 15	≥ 5 16	2 4	≥ 0
NO CERING ≥ 20000	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2 40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.4	40.2
≥ 18000 ≥ 16000	40.4	46.7	40.0	46.6	46.6	46.7	40.0	46.0	46.6	46.6	46.6	46.7	45.7	46.6	46.4	40.6
≥ 14000 ≥ 12000	46.6 32.3	48.7 53.6	4H.7	48.7 53.0	48.7 53.0	46.7	48.7	48.7 53.0	48.7	48.7 53.0	48.7 53.0	48.7 53.0	48.7	48.7 53.0	48.7	4º.7
≥ 10000 ≥ 9000	67.7 61.4	57.8 01.6	57.8 61.6	57.8 61.6	57.8 61.6	57.8 61.6	57.6	57.8	57.8 61.6	57.8 61.6	57.8 61.6	57. i	57.8	57.8 61.6	57.8 61.6	57.4
≥ 8000 ≥ 7000	63.6 -5.0	63.7	63.7 55.1	63.7	63.7	65.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	03.7	63.7	63.7
≥ <b>6</b> 000 ≥ <b>5</b> 000	9.0	69.1 80.9	69.1	69.1	69.1	69 • 1 80 • 9	69.1	69.1 80.9	69.1	69.1 80.9	69.1 80.9	69.1 80.9	69.1	60.9	69.1 50.9	69.1
2 4500 ≥ 4000	7.1	87.2 91.8		87.2 11.5	87.2 91.8	87.2 91.8	87.2 91.8	87.2 91.6	87.2 91.8	1	87.2 91.8	87.7 91.3	87.2 91.8	87.2 91.8	97.2 91.8	87.2 91.8
≥ 3500 ≥ 3000	73.2 24.9	93.7 95.8	93.7	93.7 95.9	93.7 95.9	93.7 95.9	93.7	93.7	93.7		93.7	93.7	93.7	93.7 95.9	93.7	93.7
≥ 2500 ≥ 2000	91.2	97.2	97.3	97.4 98.4	97.0 98.6	97.6 98.6	97.0	97.0	97.6			97.6 98.5	- 7	97.6	97.6	97.0 98.0
≥ 1800 ≥ 1500	97.6 27.7	99.1	99.2	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.2	99.2	99.2	99.2	99.2	99.4
≥ 1200 ≥ 1000	27.7	49.1 99.1	99.2 99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	47.7	99.1	99.2	99.4	99.0	99.6	99.0	99.6 99.7	99.6	99.7	99.6	99.6			99.6	99.6
≥ 700 ≥ 600	97.7	99.1 99.1	99.2	99.6	99.7	99.8 99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	57.7 97.7	99.1 99.1	99.2	99.6	99.7	99.8	99.5	99.8	99.8	99.8	99.9	99.9		99.9		99,9
≥ 300 ≥ 200	97.7 97.7	99.1 99.1	99.2	99.6 99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	97.7	99.1		99.6	99.7	99.9	99.9	99.9	99.9		100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC FORM ULLES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSIO MIVISTOR NSAF ETAL AIR SEATHER NESVILEZMAC

#### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

STATION STATION NAME STATION NAME

1200-1400

CEILING							v	ISIBILITY (ST	ATUTE MILE	:S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5,18	≥ ½	≥ 5 16	≥ '₄	≥ 0
NO CEILING ≥ 20000	39.1	29.1	28.1	28.1	28.1	28.1	28.1	28.1 33.8	28.1 33.8	26.1	26.1	28 - 1	26.1 33.8	28.1 33.8	28.1 33.0	28.1
≥ 18000 ≥ 16000	33.8 33.8	33.8		33.8	33.8	33.8 33.8	33.d	33.8 33.8	33.8 33.8	33.8	33.8		33.8 33.8		33.8 33.6	33.8
≥ 14000 ≥ 12000	15.1 .7.8	15.1 17.6	35.1 37.8	35.1 37.8	35.1 37.8	35.1	35.1	35.1 37.6	35.1 37.8	35.1 37.8	35.1 37.8		35.1 37.8	35.1 37.8		35.1
≥ 10000 ≥ 9000	42.9 46.1	42.9	42.9	42.9 46.1	42.9	45.1	42.9	46.1	42.9	42.9	42.9 40.1	45.1	46.1	46.1	46.1	42.9
≥ 8000 ≥ 7000	48.4 52.1	48.4 52.1	52.1	48.4 52.1	48.4	48.4 52.1		48.4 52.1	52.1	48.4 52.1	48.4 52.1	52.1	52.1	48.4 52.1	52.1	48.4 52.1
≥ 6000 ≥ 5000	62.6	62.6	81.9	81.9	81.9	81.9				82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500 ≥ 4000	2.8	45.6	92.8	92.B	92.8		92.9				92.9	92.9	_		92,9	89.1 97.9
≥ 3500 ≥ 3006	95.0	95.2 97.4	97.4	97.4				97.6	97.6	97.6	97.6	97.6	97.6	97,6	97.6	95.3
≥ 2500 ≥ 2000	98.0 98.4	99.8 99.3	99.2	99.2	98.0 99.2	98.6 99.2	99.3	99.3		99.3		99.3	99.3	99.3	99.3	
≥ 1800 ≥ 1500 ≥ 1200	96.7	49.6	99.0	99.6	99.6	99.6	90.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200 ≥ 1000 ≥ 900	98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7
≥ 800	98.7	99.9	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0 100 • 0	100.0
≥ 700 ≥ 600 ≥ 500	78.7 78.7	99.9	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	78.7 98.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.9		99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10C.0	100.0
≥ 0	08.7	•	-		99.9										100.0	

TOTAL NUMBER OF OBSERVATIONS 700

USAF ETAC JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSION MINISTER SAMETAL STEETS TOTAL

### CEILING VERSUS VISIBILITY

STATES MITCHINEST VI STATES AT STATES

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1 5004-1700

CEILING							v	ISIBILITY ST	ATUTE MILE	S,						
FEET I	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1¼	≥ 1	≥ ¾	≥ 5.8	≥ %	≥ 5 16	> '4	≥ 0
NO CEILING ≥ 20000	4.6	24.9	24.9	24.9	24.9	24.9	24.9	24.0	24.9	24.9	24.9	24.7	74.9 32.2	24.9	74.9	24.7
≥ 18000 ≥ 16000	32.9	32.2 33.0		32.2	32.2	32.2	32.2 33.0	32.2	32.2	32.2 33.0	32.2 33.0	32.2	32.2 33.0		72.2 33.0	32.2 33.0
≥ 14000 ≥ 12000	18.0	34.3		34.3 38.9		34.3	34.3 38.9		34.3			34.3	34.3 36.9	34.3	34.3	34.3
≥ 10000 ≥ 9000	95.1 96.9	45.4	45.4 51.2	45.4	45.4	45.4 51.2	45.4 51.4	45.4 51.2	45.4 51.2	45.4 51.2	45.4 51.2	45.4	45.4	45.4 21.2	45.4 51.2	47.4
≥ 8000 ≥ 7000	12.4 55.4	53.2 55.8		53.2 55.8		53.2 55.8	53.2 55.8	53.2 55.8	53.2 55.8	53.2 55.8	53.2 55.8	53.2 55.8	53.2 55.8			53.2 55.8
≥ 6000 ≥ 5000	72.0	12.3	72.3	72.3	,,	72.3	72.3	72.3	72.3		72.3	72.3	72.3	72.3 87.4	72.3	72.1
≥ 4500 ≥ 4000	95.0	91.9	-	91.9	1	91.9	91.9	91.9	91.9	91.9	91.9 95.3	91.9	91.9 95.3	91.9 95.3	91.9	91.9
≥ 3500 ≥ 3000	96.6	97.3				97.3	97.3		97.3	-	97.3 98.9		97.3	97.3	97.3	97.3
≥ 2500 ≥ 2000	98 <b>.9</b>	99.4	99.4	99.4		99.4	99.4	99.4		99.4		99.4			99.4	99.4
≥ 1800 ≥ 1500	9.9 9.0		99.9 100.0		99.9 100.0	99.9		99.9			99.9				99.9 100.0	• • • •
≥ 1200 ≥ 1000					100.0											
≥ 900 ≥ 800	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10c.a	100.0
≥ 700 ≥ 600	29.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.q	100.0	100.d	100.0
≥ 300 ≥ 200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10c.0	100.0
≥ 100 ≥ 0					100.0 100.0											

300 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSES DIVISION USAF FTAC 418 EAT EX SERVIGEZAGO

### CEILING VERSUS VISIBILITY

STATION STATION NAME

2

SE YT LUT APT 57-66

MONTH .

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 400 - 2000

CEILING							v	SIBILITY ST	ATUTE MILE	S:						
FEET,	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1%	≥ 1%	1 5	≥ ¾	≥ 5/8	≥ %	≥ 5.16	≥ 14	≥ 0
NO CEILING	15.8	35.8	35.3	35.8	35.8	35.8	35.0	35.º	35.8	35.8	35.8	35.8	15.8	35.8	35.6	35.4
≥ 20000	1.5.7	45.7	45.8	45.0	45.4	45.8	45.8		45.8	45.8		45.8	45.8		45.8	45.5
≥ 18000 ≥ 16000	45.7	45.7	47.0	45.8	,	45.8	45.8		45.8	45.8		45.8	45.8	45.8	47.0	45.6
	46.9	43.9				49.0	49.0		49.0	49.0		49.0	49.0	49.0	49.0	49.0
≥ 14000 ≥ 12000	44.5	54.4	49.0 54.6	49.0 54.6			54.6			34.6		54.0	54.0		54.6	54.0
≥ 10000	U1.7	01.8	61.9	01.9		61.9	61.9	61.9	61.9	61.9		61.9	61.9	61.9	61.9	61.7
≥ 9000	06.4	06.6		66.7	66.7		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	71.7	71.8	71.9	71.9		71.9	71.9		71.9	71.9		71.9	71.9	71.9	71.9	71.7
≥ 7000	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1		74.1	74.1	74	74.1	74.1
≥ 6000	U 8	80.9	81.0	81.0		<del></del>	81.0		81.0	Ul.C			81.0		81,0	81.0
≥ 5000	20.7	40.8	90.9	90.9			90.9				90.9		90.9		90.9	90.9
≥ 4500	73.3	43.4	93.6	93.6	93.6	93.6	93.6		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	10.7	46.9	97.0	97.0	97.0	97.C	97.0	97.0	97.0	97.0	97.0		97.0	97.0	97.0	97.0
≥ 3500	29.4	93.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	94.9
≥ 3000	09.3	49.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.4
≥ 2500	79.4	49.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.4	99.	99.9	99.9	99.9	99.9	99.9		99.9	99,9	99,9	99.9	99.9	99.9	99.9	99.9
≥ 1800	39.4	49.5	99.9	99.9			99.9					99.9		99.9		99.9
≥ 1500	99.4	99.8				99.9					99.9					
≥ 1200	99.6										100.0					
≥ 1000	99.0										100.0					
≥ 900	99.0										100.0					
≥ 800	79.0										100.0					
≥ 700	9.0										100.0					
≥ 600	99.0										100.0					
≥ 500	79.0										100.0					
≥ 400	49.6										100.0					
≥ 300	99.6										100.0					
≥ 200	99.0										100.0					
≥ 100	79.0										100.0					
≥ 0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRECESSING SIVISION (SAF LITA) CIF OF A ER SECVICIONAL

### CEILING VERSUS VISIBILITY

261 5 HIT HURST VI LIT APT 57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-2100-2100

I CEILING							v	ISIBILITY IST	ATUTE MILE	S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5; 16	≥ ¼	≥ 0
NO CEILING ≥ 10000	67.3	47.3	47.3	47.3	47.3 54.2	47.3	47.3	47.5 54.2	47.3	47.3	47.3	47.3	47.3	47.3 54.2	47.3	47.3
≥ 18000 ≥ 16000	24.3	74.3 55.3	54.3 55.3	54.3 55.3	54.5 55.3	54.5 55.3	54.3 55.3	54.3 55.3	54.3	54.3 55.3	54.3	54.3 55.3	54.3 55.3	54.3 55.3	54.3	54.3
≥ 14000 ≥ 12009	17.8	57.5	62.2	62.2	62.2	57.8	57.6	62.4	57.8	57.8	57.8 62.4	57.8	57.8	62.4	57.4	57.8 62.4
≥ 10000 ≥ 9000	71.4	71.4	71.4	71.4	71.4	68 • 1 71 • 7	71.7	68 • 1 71 • 7	68.1	71.7	68.1	68 • 1 71 • 7	68.1	68.1 71.7	68.1 71.7	68.1 71.7
≥ #100 ≥ 7000	75.0	77.3	77,3	77.3	77.3	75.2	75.2	77.6	75.2	75.2		75.7 <u>77.</u> 6		77.6	75.2	77.6
≥ 6000	2.7	42.7 41.9	91.9	82.8 92.0	92.0	92.2	92.2	92.2	83.0 92.2	92.2	92.2	83.0 92.2	63.0 92.2	83.0 92.2 95.3	43.0	92.2
≥ 4530 ≥ 4000	94.9 97.0	95.0 97.3 98.7	91.0	97.7	95 • 1 97 • 7 99 • 0	95.3 97.9 99.2	95.3		95.3 97.9	95.3	95.3 97.9 99.2	95.3 97.9 99.2	95.3	97.9	95.3 97.9	95.3 97.9
≥ 3500 ≥ 3000 ≥ <b>25</b> 00	98.4	98.8 98.9	99.0	99.1	99.1	99.3	99.4	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.3	99.1
≥ 2000 ≥ 2000 ≥ 1800	78.4	90.9		99.2	99,2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.4	49.0	99.2	99.3	99.3	99.0	99.6	99.0	99.6	99.0	99.6	99.6	99.6	99.6	99.6	99,6
≥ 1000	95.4	99.4	99.7		99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.d
≥ 800	90.4	99.4	99.7	99.8	99.B	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.4			99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.4		79.7	99.8							100.0					
≥ 200	98.4		99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99,4	99.7	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINCISSING SIVISTANISATE BATA SEAT (F. SEL SICE) AC

### CEILING VERSUS VISIBILITY

STATION STATION NAME

57-60

### MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_<del>00000-0300</del>

CEL NG							V	ISIBILITY :ST	ATUTE MILE	ES;						
FEET	≥ 10	≥ 6	≳ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 1¼	≥ 1	≥ ¾	≥ 5,8	≥ ⅓	≥ 5 16	≥ '4	≥ 0
NO (E'UNG ≥ 20000		45.3	46.3 51.6	40.3	46.3 51.6	46.3	46.3	46.3	46.3	40.3	46.3 51.6	46.3	46.3	46.3 51.6	46.3	40.3 51.6
≥ 18000 ≥ 16000	50.4 55.5	>1.5 51.6	51.0 51.7	51.6 21.7	51.0 51.7	51.6	51.7	51.6 51.7	51.6	51.6 51.7	51.6 51.7	51.5 51.7	51.6	51.6 51.7	51.6 51.7	51.6 51.7
≥ 14000 ≥ 12000	7 . و `` () مكتا	54.7 29.0	54.8 59.1	54.8 -59.1	54.8 59.1	54.8 59.1	54.8 59.1	54.8 59.1	54.8 59.1	54.8 59.1	54.8 59.1	54.4	54.8 59.1	54.8 59.1	54.6 59.1	54.8 59.1
≥ 10000	23.2	11.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000 ≥ 7000	75.1 76.5	76.3	76.5 79.9	76.6	80.0	76.6 80.0	80.0	0.00	76.6 80.0	80.0	76.6	76.6 80.0	76.6 90.0	76.6 80.0	76.6	76.6
≥ 6000 ≥ 5000	76.4	64.2 91.7	84.3 91.8	91.9	91.9	91.9	93.9	91.9	91.9		91.9	91.9	91.9	91.9	91.4	91.9
≥ 4500 ≥ 4000	72.0 5.0	93.3 96.9	93.4	93.5 97.1 98.3	93.5 97.1 98.3	93.5 97.1 98.3	97.1	93.5 97.1 98.3	93.5 97.1 98.3	93.5 97.1	93.5 97.1	93.5	97.1	93.5 97.1 98.2	93.5 97.1	97.1
≥ 3500 ≥ 3000	98.1	99.5 99.7	99.6	99.7	99.7	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500 ≥ 2000 ≥ 1800	98.2 98.2	49.6 49.6	94.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500 ≥ 1200	96.2	99 b	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 1000	90.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.2	99.5	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.2	99.E	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.F		100.0	100.0						100.0					
≥ 200	98.2	99.8	99.9	700.0	100.0						100.0					
≥ 0	90.2	99.B	99.9		100.0											

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING MIVINITIA USAF ETAL BIR GEAT ER GENVICE/JAC

#### CEILING VERSUS VISIBILITY

25316 MITCHURSE VI MIT APT 57-06

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500

CELLING							٧	ISIBILITY 'ST	ATUTE MILE	:S <sub>1</sub>						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'.2	≥ 2	≥ 1½	≥ 114	≥ 1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5 16	≥ '•	≥ 0
NO CEILING ≥ 20000	44.6	45,6	45.9 52.4		45.4	45.9	45.9 52.4	45.9	45.9	45.9		45.0			46.0	
≥ 18000 ≥ 16000	1.2	⇒2.0 52.7	52.4	52.4 53.0	52.4	52.4 53.0		52.4	52.4 53.0	52.4 53.0	1	52.4	52.5	52.5 53.1	52.5 53.1	
≥ 14000 ≥ 12000	53.9 58.8		55.1	55.1 00.1	55.1	55.1	55.1	55.1 60.1	55.1 60.1	55.1 60.1	55.1	55.1	55.2		55.2 66.2	
≥ 10000 ≥ 9000	73.3	74.3	68 . 1 74 . 6		74.0	68.1 74.6		68 • 1 74 • 6	68.1 74.6		74.6	58 . 1 74 . 5	74.7		68.2 74.7	_ 1
≥ 8000 ≥ 7000	78 • 1 70 • 5	79.6	79.4	- 1	79.4	79.4 81.8		79.4 81.5	79.4			79.4 81.5	79.5		79.5 81.9	79.5
≥ 6000 ≥ 5000	53.1 58.8	54.1 59.8	84.4 90.1	90.1	84.4 90.1	84.4 90.1	84.4 90.1	84.4 90.1	84.4 90.1	84.4 90.1	90.1	90.1	44.5	47.2	84.5 90.4	90.2
≥ 4500 ≥ 4000	90.1	91.1		95.7	91.4	91.4	95,7	95.7	91.4	91.4 95.7	91.4 95.7	91.4		95.8	95.6	95,8
≥ 3500 ≥ 3000	95.9 95.8	98.1	97.5 98.4	98.5	98.5	97.6 98.5	98.5	98.5	97.6	98.5	98.5	97.0	97.7	98.6	98.6	98.6
≥ 2500 ≥ 2000	97.5	90.0	99.1		99.2	99.2	99,8	99.2	99.2	99.8	99.8	99.2 99.8	99.4	99.3	99.9	99.9
≥ 1800 ≥ 1500	39.0		99,7	99.8	99.8	99.8	99.0	99.8 99.8	99.8	99.6	99.0	99.4	99.9	99,9	99.9	99,9
≥ 1200 ≥ 1000	78.0	99.2	99.7	99.8	99.8	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.8	99.9		99.9	99.9
≥ 900 ≥ 800	98.0	99.2	99.1	99.9	99.8	99.8		99.8	99.8	99.9	99.9		100.0	100.0	100.0	100.0
≥ 700 ≥ 600	95.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.1	49.4	99.1	99.9		99.9	99.9	99.9	99.9		99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.1 98.1	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.1	99.4 99.4	99.8			99.9	99.9	99.9	99.9					100.0		

TOTAL NUMBER OF OBSERVATIONS .....

USAF ETAC FORM UL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PRICESSES OFWESTOR SALETAL TENERAL FOR AFT WICHA TAL

#### CEILING VERSUS VISIBILITY

20315 111 h0831 Y1 101 /P1

57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_<del>0600=0000</del>

CE , NG								ISIBILITY (ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	≥ 11/2	≥ 1¼	≥ 1	≥ ¾	≥ 5,8	≥ %	≥ 5 16	≥ 'å	≥ 0
NC CEUNG ≥ 20000	· 9.1	39.6 48.8		39.6	39.8	39.P	39.6 49.0	49.0	39.B	39.8	39.8	49.0	19.8	39.P	39.8 49.0	39.1
≥ 18000 ≥ 16000	40.4	49.2		47.0	49.17	49.0	49.0	49.0	49.5	49.0	49.0	49.0	49.d	49.0 49.5	49.0	47.0
≥ 14000 ≥ 12000	21.0	22.0 28.0	52.3 58.2	52.3 58.2	52.3	58.3	52.3 58.2	52.3 58.2	52.3 58.2	58.3	52.3	52.3 58.2	92.3 58.2	52.3 58.2	52.3 58.2	52.7
≥ 10000 ≥ 9000	73.2	13.7	68.8 73.9	60.8 73.9	68.8 73.9	68.8 73.9	73.9	68.8 73.9	68.8	68.8 13.9	68.8 73.9	68.8 73.9	68.8 73.9	68.8 73.9	68.8	73.9
≥ 8000 ≥ 7000	77.3	77.7	78.0	79.0	75.0	78.0 80.6	78.0		73.0 80.6	78.0 80.6	78.0	78.0 80.6	75.0	70.0	78.0 80.6	78.0 80.6
≥ 6000 ≥ 5000	17.5	#3,3 88.1	83.5		33.5 88.3	63.5 88.3	83.5 88.3	88.5	83.5	88.3	53.5 88.3	83.5	83.5 88.3	83.5 88.3	83.5 88.3	83.5
≥ 4500 ≥ 4000	**************************************	90.8 94.6		94.9	94.9		91.0		91.0	94.9	91.0	91.0		91.0	91 • u	
≥ 3500 ≥ 3000	7.1	96.9 98.1	98.3				97.2		97.2 98.4	97.2	97.2			97.2	97.2	97.2
≥ 2500 ≥ 2000	77.6	98.7 99.0		99.4	99.4		99.4	99.4	99.0	99.4	99.0			99.0 99.4	99.0	99.4
≥ 1800 ≥ 1500	12.3 128.4	99.5	99.7	99.8	99.5		99.8			99.8		99.0	99.8	99.8	99.4	99.7
≥ 1200 ≥ 1000	98.4 95.5	90.5 90.6	99.8	99.9	99.9 100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.d	100.d	100.0
≥ 900 ≥ 800	98.5 98.5	99.6	94.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700 ≥ 600	70.5	99.6	99.8	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	93.5	•	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.d
≥ 300 ≥ 200	98.5		99.8	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.5		99.6	99,9	100 • 0 100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100•0	100.0	100.0	100.0	100.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROCESSE DIVISION IN SAFETAL STATE FACE STATE VICEFOAC

### **CEILING VERSUS VISIBILITY**

STATON STATON NAME

57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10 400 - 11 0C

CERUNG							v	ISIBILITY IST	ATUTE MILE	(S)						}
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 115	≥ 114	≥ 1	≥ ¾	≥ 5/8	≥ 1/2	≥ 5, 16	≥ 'a	≥ 0
NO CEILING ≥ 20000	5.5 -2.6	30.3	36.6 42.8	36.7 42.9	36.7 42.9	36.7 42.7	36.1 42.9	36.7 42.9	36.7 42.9	36.7		36.7 42.9	16.7	36.7	36.7	36.7 42.9
≥ 18000 ≥ 16000	42.0	47.7	43.5	43.7	42.7	42.9	42.9	42.0	42.9	42.9	43.7	42.0	42.9	42.9	43.7	47.9
≥ 14000 ≥ 12000	49.7	45.1	45.2 50.5	45.3 50.6	45.j	45.5 50.0	45.3	45.3 50.6	45.3 50.6	45.3	45.3 50.6	45.4 50.6	45.3 50.6	45.3 50.6	43.3 50.6	45.3 50.0
≥ 10000 ≥ 9000	45.9	55.F	55.9	1	57.0 62.5	37.0 62.5	57.0		57.0 62.5	57.0		57.0 62.5	57.0	57.0 62.5	62.5	57.0
≥ 8000 ≥ 7000	02.9	63.9	64.U		64.1	64.1	64.1	04.1	64.1	64.1		64.1	64.1	65.4	65.4	64.1
≥ 6000 ≥ 5000	69.5	70.4	70.5		70.6	70.0	70.6	70.6 84.4	70.6	70.6		70 • 4	70.0	70.0	7(.6	70.0
≥ 4500 ≥ 4000	"8•1 03•4	09.1	89.2 94.6		99.4	89.4	89.4	89.4	89.4	39.4 94.7	89.4 94.7	89.4	94.7	89.4	39.4	89.4
, ≥ 3500 ≥ 3600	35.7	95.8 98.0	90.9				97.0	97.0 98.2	97.0			97.0	97.0	97.0	97.0	97.0
≥ 2500 ≥ 2000	67.7	99.9		99.1	99.1	99.1	99.1	99.1 99.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800 ≥ 1500	66.0 96.0	99.6	99.7		99.8	99.8	99.8	- 1		99.8			99.8		99.8	99.8
≥ 1200 ≥ 1000	98.1	99.7				99.7	99.9		99.9	99.9	99.9	99.9	99.9	99.9	79.9	99.9
≥ 900 ≥ 800	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	25.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.1	99 P	99.9	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 360 ≥ 200	90.1 90.1	99.8 99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 100	?#.1 ?:.1	99.E	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\_2 ■ □ ATA PROPESSION ORBISTO CONTRACTOR

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEL NO							v	ISIBILITY ST.	ATUTE MILE	s						!
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥ 1′2	≥ 1'.	≥ 1	≥ 14	≥ 5 8	≥ 1	≥ 5 16 .	≥ .	≥ 0
NC (E, NG ≥ 20000	9.4	29.6 33.8			29.9 30.2	29.3 36.2	29.9 30.4	29.9 35.2	29.9	29.9 36.2	29.9	27.07	29. <b>q</b> 30.2	29.9 30.2	29.9	29.4
≥ 18000 ≥ 16000	- 1	35.6 35.9		- • •	30.2	36.2	36.2	36.2 36.3	36.2 36.3	36.3	36.2	36.7	30.2	36.3	36.3	36.2
≥ 14000 ≥ 12000	5.00	35.7	30.7 41.1	30.9 41.3	37.1 41.2	37.1	47.1	37.1	37.1 41.5	3/.1 /1.5	37.1 41.5	37.1 41.5	77.1 11.5	37.1	41.4	37.1
≥ 10000 ≥ <b>9</b> 000	1.0	45.6	51.7	91.9		46.3 52.7	40.3 52.2	52.7	46.3 32.2	46.3 52.2	52.2	46.3 52.2	52.2	52.2	32.2	52.2
≥ 8000 ≥ 7000	5.7	33.E	50.5	54.3 56.7	36.4	54.5 56.9	54.5	56.5	50.9	_	54.5 56.9	56.0	56.9	54.5	54.5	56.9
≥ 6000 ≥ 5060		54.4 55.0	66.3	86.7	55.3 86.9	65.3 86.9	65.3 86.9		65.3 86.9	65.3 86.9	86.9	65.3	^5.3	55.3	65 • 4 36 • 3	86.7
≥ 4509 ≥ 4000	'4 • E	91.2 95.8 96.9	91.5 95.9 97.2	96.2	92.0 96.5 97.7	96.5	96.5	96.5	96.5	92.0	96.5	95.5	70.5	96.5	°2.0	92.1
≥ 3500 ≥ 3000	7.2	43.(	90.5	97.5	98.6	98.9	98.8	98.8	97.7	97.7 98.8	98.8	98.8	97.7	98.5	98.6	97.1
≥ 2500 ≥ 2000	7.3 7.8	75.6 98.7	98.4 98.9	98.7 99.2 99.4	99.5	99.5	99.5	99.5	99.5	99,5		99.5	99.5	99.5	96.9	99,4
≥ 1800 ≥ 1500	76.0	93.7	99.0	99.4	99.6	99.6	99.0	99.6	99.6 99.6		99.6	94.7		99.7	99.7	99.1
≥ 1200 ≥ 1000	18.0	9" 9 9" 9	99.2	99.7		99.9	99.9		99.9		99.9	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	5.0	98.9 94.9	99.2	97.7		99.9	99.9	99.9	99.9		99.9	100.0	100.0	100.0	100 • d	100
≥ 700 ≥ 606	1 - 1	98.9		97.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.7	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.0	94.9	99.2	99.7	99.9	99.9	99.9		99.9	99.9	99.9	100.0	100.0	100.0	<u> 100 - 0</u> 1	100.0
≥ 200	77.00	95.9				99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.01	100.0
≥ 100	90.0	-	99.2	99.7		99.9	99.9						100.0			

TOTAL NUMBER OF OBSERVATIONS 43 3

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

20.3 mil ... 18.31 Yl ... 18.17 27-00

STATION NAME

#### CEILING VERSUS VISIBILITY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-60

1204-1700

01,50							٧	ISIBILITY ST	ATUTE MILE	\$.						
1111	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥ 1'7	≥ 1%	≥ !	≥ %	≥ 5 8	≥ 'ı	≥ 5 16	≥ .	≥ 3
N 01, NO 2 2000	1.5	27.6		20.1 30.3		2 • 3 46 • 6				21.3	28.3 36.6				36.0	2:.3
≥ 18000 ≥ 16000	5.° 6.1		30.3	36.7	30.9		36.0 36.7	36.0	36,9	36.6 36.9	36.9	36.	36.9			36.5 36.7
≥ 14000 ≥ 12000 r =	·7.1	42.2		42.6	42.6	4000		42.5	42.8		42.8	42.5	27.8 42.8		17.d	4/01
≥ 10000 ≥ 9000	55.1	48.7 55.3	55.5	55.9	56.1	50.1	50.1		50.1	49.6 50.1	56.1	30.1	56.1	30.1	49.6 55.1	56.1
≥ 8000 ≥ 7000	7.8	58.17	59.9	69.4	60.6	60.6		60.5	60.6	60.6	60.6	60.5	60.6	60.6	50.6	50.0 60.6
≥ 6000 ≥ 5000		67.5	87.8				88.5	23.5	88.5		#8.5	69.4 88.5 93.3			59.4 88.5 93.3	85.5 93.3
2 4500 4 4000 2 3500	5.6	96.1	70.5	96.9	97.1	97.1	97.1	37.1	97.1		97.1	97.1	97.1	97.1	77.1	97.1
≟ 3000 ≥ <b>2</b> 500	7.,	98.4	28.2	98.6	98.5	90.8	98.8	មុខ ខ	98.8	98.8	98.8	98.0	78.8	98.6	98.0	98.H
E 2000			99.1	99.6	1 3	90.4	99.8	99.8	99.8	99.5	99.8	99.8	99.8	99.3	99.0	99.8
± 1500 ± 1200 ≥ 1200	10.41	41.0	79.4	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	
* 1919 2 906	5.4	95.9	79.4	99.2	100 • 0 100 • 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 800 	10.4	98.9	79.4	99.n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 500 ≥ 400	77.4	91,0	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 319 2 200	73.4	94.9	99.4	99	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3 100 3 100	13.4	43.0	99.4	99.	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

73

USAF ETAC TOPM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATOM ( ) (STE ) SEMESTED ( ) (ATOM ( ) )

111 F. 13. YT 17

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-55

الناباع جوارند

5 53						V	SIBILITY ST	ATUTE MILE	S						]
F1E1	. ≥ 10 . ≥	6 ≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 1',	≥ 1%	≥ :	≥ ¾	≥ 5 8	≥ ′i	≥ 5 16	≥ .	≥ 0
2 21700	0.3 3 4/.5 4			39 • 1 45 • 2	39.1 48.2	34.5 48.8	20,5 ub.3	39.5 48.8	34.5 48.8	39.5 48.8	33.5 48.6	19.7	30.7 43.0	35.7 49.0	- 1
≥ 18000 3: 1 <b>c</b> 000	1.0 4	7.0 48. 4.0 45.	*11	48.5	45.6	48.0 48.9		48.8 48.9	48 A	48.8 48.9	45.4	49.0	4'	49.1	- [
≥ 14050 ≥ 12300	9.1 2	9.6 49.1 4.3 54.1	1	50.2 54.9	50 • 2 54 • 9	50•5	55.4	50.5 55.3	50.5 55.3	50.5 55.3	50.5 55.4	50.8 55.5	55.5	50.4 5.4	55.4
≥ 10000 ≥ 9000	. •	9.0 60. 5.5 66.	1 66.	50.4 65.6	66.6		66.9	61.1	67.0		67.0	61.4 57.2	67.2	37.2	67.2
≥ 8000 ≥ 7000		1.1 71.	7100	71.1 71.9	71.1			71.4	71.5		71.5				71.4
≥ 6900 ≥ 5900	9.3 3	3.4 78.0 0.1 90.1	90.9	71.1	79.2	79.6	91.4	79.6	91.5	79.7	79.7	11.7	91.7	79.9	91.7
≥ 4500 ≥ 4000	0.1 9	4.1 94.1 5.5 96.1	9 97.3		95.2		97.4	97.8	90.0	98.0	93.5	75.6	95.8	98.2	95.8
≥ 3500 ≥ 3606	7.1 2	7.4 27.	8 93.3	98.5	97.5 93.5	98.8	98.0	98.0	94.9	$\overline{}$	93.1		99.1	29.1	99.1
≥ 2500 ≥ 2000	1.0 9	8.1 98. 8.3 98.	7 99.1	79.4	99.4	99.7	99.5	99.7	99.3	99,0			100.0	100.0	
≥ 1800 ≥ 1500	1.6	8.3 98.	7 99.1	99.4	99.4	99.7	99,7	99.7	99.R	99.8	99.3	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	57.0 9	5.3 76. 9.3 96. 3.3 98.	7 99.1	99.4	99.4	99.7	99.7 99.7	99.7 99.7	99.8	99.8	99.	100.0	100.0 100.0	100.0	100.0
000 <u>≤</u> 2 800 ±	67.79	8.3 98. 8.3 98.	7 99.1	99.4			99.7	99.7	99.8	99.8	99.1	100.0	100.0	100 · d	100.1
2 700 2 600	77.8 4	8.3 98. 8.3 98.	7 99.1		99.4	99.7	99.7	99.7	99.8	99.8	99.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	1 11.8 9	8 3 9H 8 3 9H	7 99.1	- 1	99.4	99.7	99.7	99.7		99.8	99.4	100.0	100.0	100.0	100.0
≥ 350 ≥ 200 • · · · · · · · · · · · · · · · · · · ·	7.15 9	-	7 99.1	99.4	99.4	99.7	99.7	99.7	99.H	99.8	99.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 100		8.3 98.	1 -			99.7	99.7		99.8		-		100.0		- :

TOTAL NUMBER OF OBSERVATIONS

436

USAF ETAC FORM 100 11 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATO PERSON OFMISTOR OF EACH ETC. FOR PERSON OF ACT OF THE PERSON OF THE

### CEILING VERSUS VISIBILITY

STATION TITLE TO SEE YE COUNTY OF THE STATION NAME

27-60

2100-2300

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							v	ISIBILITY ST	ATUTE MILE	 :S						
CE UNG FEET															<del></del>	
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′₁	≥ 2	≥1,	≥ 1.*	≥ 1	≥ ¾	≥ 5,8	≥ :5	≥ 5 16	≥ .	≥ 0
NO CEL NO	44.	44.7	44.7	44.6	44.5	44.3	44.9	44.	44.7	44.7	44.7	44.	44.9	44.9	44.9	44.7
≥ 20000	4. y . 4	3302	50.2	ومرزو	50.3	50.3	50.4	30.4	50.4	50.4	50.4	50.4			50.4	50.4
≥ 18000	69.5	3.1.3	30.3	<b>5</b> 0.4	50.5	50.4	50.5	50.5	50.5		50.5	50.5	50.5	50,5	50.5	5 . 4
≥ 16000	49.9	33.6	50.6	50.9	20.9	50.9		>1.0	51.0		51.0	51.0	71.0	51.0	51.0	51.0
≥ 14000	31.6	52.5	52.5	52.6				52.7	52.7		52.7		52.7	- 1		
≥ 12000	15.6	35.6		56.1	56.1	50.1	56.2	20.2		56.2			50.2		36.2	56.2
1 ≥ 10000	:1.4		62.7		- 1					62.9				h		65.0
≥ 9000	7.1	08.1			63.0	<u>ره ۴</u>					68.6					00.4
. ≥ 8000	72.8	73.P	74.3		74.4	-	74.5		74.5	-		74.3		- 1		74.5
2 7000	72.6	75.6				77.2	77.2				77.3					77,3
' ≥ 6000 ≥ 5000	0.5	81.5		82.2							82.4			- 1		82.4
*	8.5	67.5			90.2					90.4		90.4				90.4
2 4510 2 4000	1.5	97.5		93.2						93.4					- (	
	23.1	95.0			90.0						97.0					
≥ 3500 ≥ 3000	70.2	97.2		98.1		98.1					98.3					98.3
p	97.0	99.6		99.7											79.9	
. ≥ 2500 ≥ 2000	97.7	98.9	- 1	99.8											100.0	
	7.7	96.9		99.0											100.0	
≥ 1800 ≥ 1500	• :	•		99.3											100.0	
	77.7		99.0	99.3											100.0	
≥ 1200 ≥ 1000			•	99.5												
			99.6												100.0	
≥ 900 ≥ 800	77.7	•	-	•											100.0	
	77.7	91.9				99.4	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.01	100.0
2 700 ≥ 600	7.7		99.6		- 1										100.0	
	67.7	92.0					99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.01	00.0
≥ 500 ≥ 400	91.7	98.6	99.5												100.0	
	7.7.7	98.9	99.0												100.0	
. ≧ 300 - ≥ 200	7,7	90.9	99.0												100.01	
	77.7	44.9			99.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	67.7	93.9		99.3											100.0	
		· · • ·	7 . 0	77.	7700	7767	,,,,,	1,717.01	100.0	TONER	* 00 • U	10011	1,000	× 20 • 0	* / . O . Oi	· uu · u

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATH PRINTSSIN SIMISION SAF ETAT

#### CEILING VERSUS VISIBILITY

2631c HITCH BRSE VI DIT AFT 57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CE . 'NG							V	ISIBILITY ST	ATUTE MILE	S:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 212	≥ 2	≥ 11/2	≥ 114	≥ 1	≥ ¾	≥ 5:8	≥ '2	≥ 5 16	≥ ,	≥ 0
NO CEIL NG ≥ 20000	.9.4	40.4 53.1	49.4 53.1	49.4	49.4 53.1	49.4 53.1	49.4	49.4 53.1	49.4	49.5 53.2	49.6	44.6	49.6	49.6 53.3	49.6	
≥ 18000 ≥ 16000	73.1	73.1 74.2	53.1	53.1 54.2	53.1 54.2	54.2	54.2	53.1 54.2	53.1 54.2	53.2 54.3	53.3	53.3 54.4	54.3 54.4	53.3	53.3	
≥ 14000 ≥ 12000	10.2	26.2			56.2 59.3	56.7 59.5	56.4 59.5	59.5		59.0	59.7		50.5 59.7	56.5 59.7	56.5 59.7	59.9
≥ 10000 ≥ 9000	04.9	64.9	- 1	64.9	58.7	69.7	68.7	68,7	65.7	65.1 68.8	65.2 68.9	65.2	65.2	65.2 64.9	55.4 68.9	
≥ 8000 ≥ 7000	71.5 78.8	71.5 18.8		71.5 78.8		71.5	71.5	78.8	78.8			71.7	71.7	71.7 79.0	71.7	
≥ 6000 ≥ 5000	1.4	81.4 80.6	80.0	81.4 80.0	86.0	81.4 86.0		86.6	80.0	86.1		81.5 86.2	31.6 86.2	86.2	86.6	86,5
; ≥ 4500 ≥ 4000	69.8	39.4 42.4			92.4	47.4	89.9 92.4		92.6		90.1	90.1			90.1 92.6	
≥ 3500 ≥ 3005	73.9	94.5	94.5	94.5		94.5	94.5		94.3	94.8	94.5	94.9		94.9	94.9	95.2
≥ 2500 ≥ 2000	96.3		97.2	97.2	97.2	96.6	97.6	97.4		97.5	97.6			97.5	97.0 97.6	97.8
≥ 1800 ≥ 1500	97.0 91.6	∌0.0	98.0	98.0	98.0		97.3		97.5	98.3	97.7 98.4		98.4	98.4		98.6
≥ 1200 ≥ 1000	58.1 58.1		98.4	95.4	98.4	98.4	98.4	98.5		98.7		98.9	98.8		98.8	99.0
≥ 900 ≥ 800	8.1	98.6	98.6	98.6	98.6	98.5		98.4	98.8	98.8	99.0	99.0	99.0		99.0	99.2
≥ 700 ≥ 600	8.2	44°6	98.6	98.6	98.6	QR . 6	98.0	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2
≥ 500 ≥ 400	9.6° 90.2		94.6	98.7	98.7	98.7		98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.4
≥ 300 ≥ 200	98.2		94.9	99.1	99.1	99.1	99.1	99.4	99.4		99.6	99.7	99.0	99.6	79.6	99.3
≥ 100 ≥ 3	96.4 95.4	49.0		99.4		99.4		99.6		99.7						

TOTAL NUMBER OF OBSERVATIONS \_\_

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRODESSING TEVESTON SALE ETAC

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE , NO							VI	SIBILITY ST	ATUTE MILE	5:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 25	≥ 2	≥ 1/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5 16	≥ .	≥ 0
NC CE UNG ≥ 20000	14.5 54.6	44.6	44.5	44.5	44.6	44.6	44.6	44.5	44.6	44.6	44.6	44.5 44.8	44.6	44.7	45.1 49.4	47.6
≥ 18000 ≥ 16000	ას. გ 19.4	44.8	48.8		48.8	48.8	48.8	48.3	48.8	48.8	48.8	48.8	48.8	1	49.4	49.0 50.1
≥ 14000 ≥ 12000	11.0 22.3	55.3	55.3	55.3	51.0 55.3	51.6 55.3	51.6 55.3	55.3	51.6 55.3	51.6 55.3	51.6 55.3	51.6 55.3	51.6 55.3	51.7 55.4	52.0 55.7	50.0
≥ 10000 ≥ 9000	1.1 5.5	65.5		05.5	65.5	65.5		61.1		61.1		55.0	61.2		61.6	66.5
≥ 8000 ≥ 7000	73.8	73.8	73.8	73.8	73.3	73.8	73.8	73.9	73.9	68.6 74.0	74.0	74.0		14.2	74.3	74.8
≥ 6000	77.2	77.2 81.7 85.1	81.7	81.7	77.2 81.7	77.2 81.7		77.3 81.8	77.3 81.8	77.4				77.6 82.2	82.5	73.1 82.8
≥ 4500 ≥ 4000	5.1 9.2	49.2 71.3	89.2	89.2	85.1 89.2 91.4	65.1 89.2 91.4	89.2 21.4	85.2 89.4 91.5	85.2 89.4 91.5	89.5	85.3	85.3 89.5 91.6	85.4 н9.6	89.7	90.0	90.3
≥ 3500 ≥ 3000 ≥ 2500	33.3 94.8	93.4	93.5			93.5	93.5		93.7	93.8	93,8	93.7	93.9		94.3	94.6
≥ 2000	25.d	95.9 94.3	96.0	96.0	96.0		96.0	96.1	96.6	96.2	96.2	96.2	96.3	90, 4	96.0	97.1
≥ 1500	36.7 37.1	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.7	77.3	97.4	97.7	98.3
≥ 1000	7.1	97.5	97.6	97.0	97.8	- (		98.0	98.0	90.1	98.1	98.1	98.2	98.3		98.9
≥ 800	97.1	97.6	77.6	- 1	97.8	97.8		98.0	98.1	98.1	98.1		98.2	98.3	98.0	96.9
≥ 600	7.3	97.8		98.1	98.1	95.3	98.1	98.2	98.2	98,3	98.3	98.1	98.4	91,5	98.8	99.1
≥ 400 ≥ 300	27.4	98.0 98.1		98.4			98.4				98.6		98.7	98.8	99.1	99.5
≥ 200	97.4	98.5	98.6	98.6	98.6					98.8	98.8				99.4	_
≥ 0	97.4	98.5	98.6		98.9						99.1	99.1	99.2	99.4	79.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 84 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.ATA PROCESSION MYTST'S .SAF ETAC .TE GEAT ER SESVICENMAG

25115 STATION NAME

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

04.00-080C

					<del></del>			ISIBILITY ST	A T1175 A4U 5							
CER NO									AIOIE MILE							
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1,	≥ 2	≥ 1%	≥ 1%	≥1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ '4	≥ 0
NO CE1:NG ≥ 20000	40.4							40.9							• "	
	17.0					47.8		47.8					47.8		4Pec	48.5
≥ 18000 ≥ 16000	48.4	45.4	47.8		47.8	48.4	48.4		48.4	48.4			48.4		48.2	
≥ 14000	· 0 . 3				50.3	50.3		50.3					50.3			
≥ 12000	25.5	35.5	55.5		55.5	55.5		55.5			55.5			55.5	55.0	
≥ 10000	61.0							01.0								61.0
≥ 9000	25.0	65.6				65.6		65.6				65.6		- ,		
≥ 8000	49.2				69.2	69.4				69.4			69.4			
≥ 7000	12.7	12.7	72.7		72.7	72.8	72.8				72.8		- 7		73.1	73.3
≥ 6000	70.1	16.1	76.1		76.1	76.2					76.2				76.6	
≥ 5000	1.4	1.4			81.4	81.5		81.5						81.0	81.9	- 7
≥ 4500	4.0	64.6						84.7			84.7					
≥ 4000	9.1	89.1	69.1	89.1	89.1	89.2					89.2		89.4		P9.7	
≥ 3500	01.9	91.9		91.9									92.2			
≥ 3000	3.3	93.3		1	1		93.4								93.9	94.3
≥ 2500	4.3	14.3	94.3				94.5		94.5	94.5	94.5	94.5	94.6	94.6	94.9	95.4
≥ 2000	. 5.3	95.4	95.4	95.5	95.6	45.7	95.7	95.7		95.7	95.7				96 . 1	96.6
≥ 1800	95.4	96.0	96.0	96.1			90.3	96.3	96.3					96.5	96.8	97.2
≥ 1500	46.3	46.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.4	97.P
≥ 1200	96.3	97.0	97.0	97.1	37.2	97.3	97.5	97.5	97.5	97.5	97.5	97.1	97.6	97.6	98.0	98.4
≥ 1000	46.0	47.1	97.1	97.2	97.3	97.4	97.0	97.6	97.6	97.6	97.6	97.4	97.7	97.7	98.1	98.5
≥ 900	76.0	97.1	97.1	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	96.1	98.5
≥ 800	*6 ⋅ d	77.3	37.3	97.4	97.5	97.6	97.8		97.8				98.0	98.0	98.5	98.7
≥ 700	97.0	97.5	37.5	97.6	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	78.2		96.5	98.9
≥ 600	47.2	47.7					98.3	98.3	98.3							99.1
≥ 500	47.4	A9.0	98.0	98.1	98.2	98.3		98.5	98.5		98,5	98.4				99.4
≥ 400	67.5	98.1	98.1	96.2	98.4			98.7	98.7		98.7					
≥ 300	37.5	98.1	98.1	98.2	98.5	98.6				98.9						
≥ 200	37.5	98.1	90.1	94.2	98.5	98.6				99.C			99.2		99.6	
≥ 100	97.5	93.1	98.1		98.5						99.1	99.1	99.2	99.2		
≥ 0	27.5	98.1	98.1	94.2	98.5	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.6	100.0

57-66

TOTAL NUMBER OF OBSERVATIONS 9.3

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRO ESSING MINIST & SAL ETAL EIR FAT EC AL-MICEMAN

## CEILING VERSUS VISIBILITY

10310 HILLIONSI YI SUT PT 57-66

\_<del>0376=1100</del>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE UNG							v	ISIBILITY 'ST	ATUTE MILE	S;						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ i′2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5 16	≥ 7	≥ 0
NO CERING ≥ 20000	14.6	30.6 45.5	3×.0	38.6	38.0	38.6	36.6	38.6 45.5	38.6	38.6	38.6	38.0	38.6	38.6 45.5	36.6	38.6
≥ 18000 ≥ 16000	.5.7 46.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	49.7	45.7
≥ 14000 ≥ 12000	48.7	48.7 52.2	48.7 52.2	52.2	48.7	48.7	48.7 52.2	48.7 52.2	48.7 52.2	46.7 52.2	46.7 52.2	48.7 52.2	48.7 52.2	48.7 52.2	48.7	48.7 52.2
≥ 10000 ≥ 9000	8.8	58.8 64.8		58.8 64.8	58.8 64.8	58.8 64.8	58.8 64.0	58.8 64.0	58.8 64.8	58.8 64.8	58.8 64.8	58.8 64.8	58.8 64.8	58.8 64.8	58.8 54.8	58.8 64.8
≥ 8000 ≥ 7000	69.0	77.2	69.1 72.2	69.1 72.2	69.1	69.1 72.2	69.1 72.2	69.1 72.2	69.1 72.2	69.1	69.1	69 · 1 72 · 2	72.2	69.1 72.2	72.2	69.1
≥ 6000 ≥ 5000	74.4	14.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7 82.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500 ≥ 4000	90 <b>.8</b>	67.1 40.6	87.1 90.6	87.1 90.6	87.1 90.6	87.1 90.6	87.1 90.6	87.1 90.6	87.1 90.6	87.1 90.6	87.1 90.5	87.1 90.5	87.1 90.6	87.1 90.6	90.0	87.1 90.6
≥ 3500 ≥ 3000	72.d	99.1 94.2	93.1	93.1 94.2	93.1	93.1	93.1	93.1 94.2	33.1 94.2	93.1	93.1 94.2	93.1	93.1	93.1	93.1	93.1
≥ 2500 ≥ 2000	74.9 25.3	95.4	97.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5 97.4	95.5	95.5
≥ 1800 ≥ 1500	°6∙# ?7•1	47.4 47.7	97.7	97.5 97.8	97.7	97.7 98.1	97.7	97.7	97.7	97.7 98.1	97.7	97.7	97.7	97.7 98.1	97.7	97.7
≥ 1200 ≥ 1000	47.5	48.2 48.4	98.2 98.5	98.4 98.7	98.6	98.6	98.8	98.8	98.8	96.8	98.8	98.8 99.1	98.6	98.8	99.1	98.4
≥ 900 ≥ 800	97.7	90.6 98.6	98.9 99.1	99.1 99.4	99.4	99.4	99.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	. 1	99.6
≥ 700 ≥ 600	98.0 93.0	98.8 98.8	99.1	99.3 99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9		99.9	99.9		99.9
≥ 500 ≥ 400	78.0 98.0	98.8 98.8		99.5	99.7	99.7	100.0	100.0	100.0	100.0		100.0			100.0	
≥ 300 ≥ 200	98.0	911 F		99.5	99.7	- 1	100.0	100.0	100.0			100.0 100.0			100.0 100.0	
≥ 100 ≥ 0	98.0	98.8 98.8		99.5	99.7										100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROGESSION SIMISION SATE ETAL MIN MEAT EX SE VICE/INC

#### CEILING VERSUS VISIBILITY

26310 HITEHURSE YI DUT 4PT

57-66

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

	!						v	ISIBILITY ST.	ATUTE MILE	S <sub>1</sub>						
CEILING	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5.8	≥ 1/3	≥ 5 16	≥ '.	≥ 0
NO CEILING ≥ 20000	1.7	31.7		31.7		31.7	31./	31.7	31.7	31.7		31.7	41.7 39.7			
≥ 18000 ≥ 16000	9.9 40.8	39.9 40.8		40. A			39.9 40.8	40.8	39.9 40.8		40.8	40.4		40 P	40.8	39.9
≥ 14000 ≥ 12000	47.9	44.1	47.4	44.1 47.4		44.1		44.1	44.1	44.1	47.4				47.4	
≥ 10000 ≥ 9000 ≥ 8000	53.5 58.2	38.2	53.5 58.2 62.0	58.2	53.5 58.2 62.0	-	53.5 58.2 62.0	58.2	53.5 58.2 62.0	53.5 58.2 62.0	58.2		53.5 56.2	53.2	58.2	53.5 58.2 62.0
≥ 7000	03.2		63.2	63.2	63.2	- 1	63.2		63.2	63.2	63,2	63.2		63.2	43.2	63.2
≥ 5000 ≥ 4500	7.3	63.3 67.4	83.3	53.3		83.3 87.4		83.3	83.3	83.3	83.3	83.3	87.4	83.3 87.4	83.3 87.4	
≥ 4000	73.7	90.8 43.3	93.3		93.3	90.8	93.3	93.3	90.8	90.8	93.3		93.3	93.3	93.3	
≥ 3000 ≥ 2500 ≥ 2000	75.1 71.0	97.1 97.1	97.1	97.1	97.1	95.2 97.1 98.4	95.2 97.1 98.4	95.2 97.1 98.4	95.2 97.1 98.4	97.1		97.1	95.2 97.1 98.4	97.1	97.1	95.2 97.1 95.4
≥ 1800 ≥ 1500	77.8	98.2	94.2	98.4	98.5	98.5	98.5		98.5	98.5		98.5	98.5	98.5		98.4
≥ 1200 ≥ 1000	98.5 98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5 99.7	99.5	99.5	99.5	99.6	99.8	99,6	99.5	99.6
≥ 900 ≥ 800	90.9		99.6	99.8	99.9		99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	98.9		99.6	99.B	99.9	99.9	99.9		99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	98.9	49.0	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.7	100.0	100.0	100.0 100.0	100.q
≥ 200	1	99.6	99.0	99.8	99.9		99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	,	•	79.0												100.0	

TOTAL NUMBER OF OBSERVATIONS ....

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PAGESSING DIVISION SALETA TIO EAT EN ELVICEPIAL

2631c HITCHURS: VT OUT APT

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 300=1700 Hours (LS.)

MONTH

CELING							v	ISIBILITY ST	ATUTE MILE	S.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21,2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ %	≥ 5,16	≥ '4	≥ 0
NO CE:LING ≥ 20000	40.5 40.5	30.5 40.5	30.5 40.5	30.5 49.5	30.5 40.5	30.5		30.5 40.5	30.5 40.5	30.5 40.5	30.5 40.5	30.5 40.5	30.5 40.5	30.5	30.5	3n.5
≥ 18000 ≥ 16000	40.0 41.0	40.6	40.6	40.6	40.6	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6 41.0	40.6	40.6	40.6
≥ 14000 ≥ 12000	44.8	44.8	44.8 50.3	44.8 50.3	44.8 50.3	44.6 50.3	44.6 20.2	44.8 50.3	44.8 50.3	44.8 50.3	44.8 50.3	44.9 50.3	44.8 50.3	44.8 50.3	44.8 50.3	44.4 50.3
≥ 10000 ≥ <b>9</b> 000	4.7 38.9	34.7 38.9	54.7 58.9	54.7 58.9	54.7	54.7 58.9	54.7 58.9	54.7 58.9	54.7 58.9	54.7 58.9	54.7 58.9	54.7	54.7 58.9	54.7 56.9	54.7	54.7 58.9
≥ 8000 ≥ 7000	64.9	63.3	63.3	63.3 65.1	63.3	63.3	63.3	63.3 65.1	63.3	63.3	63.3 65.1	63.3	63.3	65.1	63.3	63.3
≥ 6000 ≥ 5000	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7 87.5	73.7	73.7	73.7	73.7	73.7	71.7	73.7	71.7
≥ 4500 ≥ 4000	91.5 94.6	71.6	91.6	91.5	91.6	91.6	91.6	91.0	91.6 94.7	91.6	91.6 94.7	91.6	94.7	91.6	91.0	91.4
≥ 3500 ≥ 3000	76.1 77.2	96.2 97.3	76.2 97.3		96·2 97·3	96 • 2 97 • 3	96.2	96.2 97.3	96.2 97.3	96.2	96.2	96.2	96. <u>2</u> 97.3	96.2 97.3	96.2	96.Z
≥ 2500 ≥ 2000	99.0	99.4	98.4	98.4 99.2	98.4 99.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4 99.2
≥ 1800 ≥ 1500	49.0	99.2 99.4		1	99.4	99.2	99.4	99.2 99.4	99.2 99.4	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 1200 ≥ 1000	99.1	49.7 49.7		99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7
≥ 900 ≥ 800	39.1	99.7	99.8		99.7 99.0	99.7	99.0	99.8				99.7	99.7	99.7 99.5	99.7	99.1
≥ 700 ≥ 600			100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0					
≥ 500 ≥ 400	79.1	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 300 ≥ 200	9.1	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100,0 100,0	100.0 100.0	100. <b>0</b> 100.0	100.0	100.0 100.0	100.0 100.0
21 100 2 0				100.0												

27-66

TOTAL NUMBER OF OBSERVATIONS 730

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROPESSIE CIVISIEN SAH ETAL ATH LEAT EN SELVICENTAG

## CEILING VERSUS VISIBILITY

STATION STATIONARY STATES STATES

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,00-2000

CELING							v	ISIBILITY ST	ATUTE MILE	:S				-		
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ %	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	10.4 10.9	48.4 46.9		38.4 46.9	38.4 46.9	38.4 46.7	38.4 46.9	38.4 46.9	38.4	34.4		38.4			36.4	3P.4
≥ 18000 ≥ 16000	47.1	47.1	~ 4	47.1 47.6	47.1	47.1	47.1	47.1	47.1		47.1		47.1	47.1	47.1	47.1
≥ 14000 ≥ 12000	0.1	50.1	50.1 54.4	50.1 54.4	50 • 1 54 • 4	50.1 24.4	50.1 54.4	50.1 54.4	50.1 54.4	50.1 54.4	50.1	50.1	50.1	50.1 54.4	54.4	50.1 54.4
≥ 10000 ≥ 9000	49.5	59.5	59.5 63.4	59.5 63.4	59.5 63.4	7 7 7 1	59.5 63.4	59.5 53.4	59. <b>5</b>	59.5 63.4	1	59.5	59.5	59.5 63.4	59.5	59.5
≥ 8000 ≥ 7000	^9.1 72.9	72.9	72.9	67.1 72.9				69.1	69.1 72.9	69.1 72.9	69.1	69.1 72.9	69.1 72.9		72.9	69.1 72.9
≥ 6000 ≥ 5000	79.2 89.5	19.2	84.5	79.2 89.5	89.5	79.2		79.2 59.5	79.2 89.5			79.2 89.5	79.2 89.5	87.5	79.2 89.5	79.2 89.5
≥ 4500 ≥ 4000	90.0		96.0	90.0	96.0	92.7 96.0	92.7	92.7	92.7	96.0	96.0	96.0	92.7	92.7	92.7	96.0
≥ 3500 ≥ 3000	97.2 97.5		97.6	97.6	97.6	97.2 97.6			97.2 97.6	97.6	97.6	97.2 97.6		97.6	97.2	97.2
≥ 2500 ≥ 2000	98.2 9.7	98.3	98.8	98.3		98.8	98.3	98.3 98.8	98.8	98.8	98.8	98.8	98.8		98.8	98.3
≥ 1800 ≥ 1500	98.7	98.8 99.0	99.1	99.1	99.2	98.8	98.8	98.8	98.8	99.2	99.2	98.R	99.2	99.2	98.8	98.8
≥ 1200	98.9 99.0	99.2 99.4	99.5	99.4 99.5	99.0	99.5 99.6 99.7	99.5	99.5 99.6	99.5	99.6	99.6	99.5	99.5	99.6	99.5	99.5
≥ 900 ≥ 800	9.1	99.6	99.6	99.6	99.7 99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	9.1	97.6		99.7	99.8	99.5	99.8	99.8 99.8	99.8	99,8	99.8	99.8 99.8	99.8		99.8	99.4
≥ 500 ≥ 400 ≥ 300	99.1	99.7		99.7	99.8	99.8	99.8	99.1	99.8	99.8	99.8	99.H	99.8	99.8	99.8	99.8
≥ 200	79.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7									100.0					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- ATA PROOFSSIE - 11VISTER - 5AC ETA - 118 - EAT EX - ECUTOFY AC

#### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 2100 = 230C

CE NO							VI	SIBILITY :ST	ATUTE MILE	S:					-	
FEET	01 ≦	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5/8	≥ ¼	≥ 5 16	≥ ′₄	≥ 0
NC CEI, NG ≥ 20000	48.4	40.4	44.4	48.4 52.4	48.4	48.4	48.4 52.4	49.4 52.4	45.4	48.4	48.4	45.4 52.4	48.4	48.4 52.4	48.4	48.4 52.4
≥ 18000 ≥ 16000	72.6	52.6 52.9	52.6	52.6	32.6 52.9	52.6 52.9	52.6 52.9	52.9	52.6	52.6 52.9	52.6 52.9	52.6 52.7	52.6	52.6 52.9	*2.6 52.4	52.4 52.4
≥ 14000 ≥ 12000	74.9 20.3	54.9 53.3	54,9 56.3	54.9 58.3	54.9 58.3	54.9	54.9 58.3	54.9 58.3	54.9	54.9 58.3	54.9	54.9 58.3	56.3	54.9	54.9 58.3	54.9 58.1
≥ 10000 ≥ 9000	53.4 07.5	63.4	67.5	67.5	63.4	67.5	67.2	67.5	63.4	67.5	67.5	63.4	63.4 57.5	67.5	67.5	67.9
≥ 8000 ≥ 7000	75.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.3	71.3	71.3	71.3
≥ 6000 ≥ 5000	79.5	19.5 88.4	79.5 88.4	79.5	88.4	79.5	79.5 88.4	79.5 88.4	79.5	79.5 88.4	79.5 88.4	79.5	79.5	79.5 88.4	75.5	79.9 88.4
≥ 4500 ≥ 4000	74.0 74.0	92.0 94.6 96.8	92.0 94.6 96.8			92.0 94.6 96.8		94.6 96.8	92.0 94.6 96.8	92.0 94.6 96.8	92.0 94.6 96.8	92.0 94.6 96.8	94.6 96.8	92.0 94.6 96.8	94.6	92.0 94.6 96.8
≥ 3500 ≥ 3000 ≥ 2500	77.5	97.6 98.2				97.6 97.2	1	97.6	97.6		97.6	97.6	97.6	97.6 98.2	96.8	97.0 98.2
≥ 2000	90.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.d	99.0	99.0
≥ 1500	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	28.8	99.5	99.6	99.4	99.4	99.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800 ≥ 700	99.1	49.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600 ≥ 500	99.2	99.5	99.7	99.7	99.1	99.7	99.7	99.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.7
≥ 400 ≥ 300	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200 ≥ 100 > 0	99.2	99.7	99.8		99.9	99.9	99.9	99,9	99.9	99,9	99.9	99.9	99.9		100.0	
≥ 0	79.2	99.7	99.8	4.66	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	44.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

330

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PALTISTI - TENESTONI SAT ETA STOLENT FOLE VICEN AC

STATES 1111 11 15 YT STATES STATES

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del>\_0000,200</del>0

- G. N							VI	SIBILITY ST.	ATUTE MILE	s:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′;	≥ 2	≥ 115	≥ 1%	≥ 1	≥ ¾	≥ 5.8	ε' ≤	≥ 5 16	≥ .	≥ 0
•#G CEGNO ≥ 20000	:5.7	45.7	45.7	45.7 51.1	45.7	45.7	43.0	45.5	45.8	45.9	45.9	45.4	45.9	45.7		45.7
≥ 18000 ≥ 16000	1.1	71.1 21.4	51.1 51.4	51.1 51.4	51.1 51.4	51.1 51.4	51.6	51.7 51.0	51.2 51.6	51.3 51.7	51.3 51.7	51.3 51.7	51.3	51.3 51.7	51.3 51.7	51.3
≥ 14000 ≥ 12000	20.1	56.1 59.9	50.1 59.9	36.1 39.9	56.1 59.9	56.1	50.2	56.2	56.2	50.3 1.00	56.3	56.3 60.1	56.3	56.3	56.3 50.1	56.3
≥ 10000 ≥ 9000		67.1	64.4	04.4	64.4	69.1	69.2	69.3	69.2	64.7	64.7	64.7	69.3	64.7	69.	67.3
≥ 8900 ≥ 7000	73.8	71.8	73.8	79.3	79.3	73.11	79.4	73.5	73.9		74.0	74.1	79.7	74.d	74.0	79.7
≥ 6000 ≥ 5000	2.7 -5.7	55.7	82.7	35.7	85.7	82.7	85.6	85.8	95.8	85.9	82.9 85.9	82.7	83.0 85.0	0.58 0.38	86.0	83.0 86.0
≥ 4500 ≥ 4000	7.6 (d.d	47.6 88.8	37.6 88.8 90.9	8.64	87.6 88.8 90.9	87.6 88.8 90.9	87.7 88.9 91.0	87.7 88.9		87.8 89.0 91.1	87.8 89.0	87.8 87.0		87.9 89.2	87.9 89.2	87.9 89.2
≥ 3500 ≥ 3000 ≥ 2500	2,6	42.6	92.5	92.6			92.7	92.7	92.7	92.0	92.8	92.1	93.0	93.0	73.0	93.0
≥ 2000	45.2	45.6	95.4	75.4	95.4	95.4	95.0	95.0	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 1500	99.8	97.0	37.0	95.9	95.9	95.9	90.0	96.0	97.3	96.1	96.1	96.1	96.3	96.3	96.3	96.1
≥ 1000	0.00	97.C	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.6		97.4	97.8	97.8	97.0	97.8
≥ 800	10.7	47.3	97.3	97.1	97.6	97.5	97.4	97.4	97.4	97.8	97.8	97.8				98.0
≥ 600	701	47.6 47.8	97.8	97.K	98.0	97.8	98.1	98.1	98.1	98.2	98.4	98.2	98.4	98.4		98.4
≥ 400	57.9	98.0 98.4	98.0	95.6	98.8	98.8	98.9	98.9	98.3	99.2	98.7	98.7	99.4	1	99.4	99.4
≥ 200	70.4	99.0	99.1	99.1	99.3		99.4	1	- 1	99.6		99.	100.0	loc.o	100.0	100.0
. ≥ 0	73.4	49.0	99.1	99.1	99.3	99.3	99.4	99.4	99,4	99.4	99.8	99.1	100.0	100.0	100.0	rou•u

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATE PROTESSION OLVISION ATO SEAT LA SE STORESTAC

### **CEILING VERSUS VISIBILITY**

STATES STATES STATES AND STATES STATES AND SAME

0400-0500

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE : NG	.,						v	ISIBILITY ST	ATUTE MILE	S.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2),	≥ 2	≥ 1',	≥ 1'4	≥ 1	≥ ¾	≥ 58	≥ '3	≥ 5 16	≥ .	≥ 0
NO CEN NO ≥ 20000		43.6 48.8		43.6	43.7	43.7		43.4	43.9	44.0	44.1	44.1	44.2	44.2	44.3	44.4
≥ 18000 - ≥ 16000	" G * 1)	1	49.0	49.0 47.2	49.1	49.1	49.1	49.5	49.3		49.5	49.5	49.7	49.7	49.8 50.0	49.9
≥ 14660 ≥ 12600	7.9	57.9		57.9	58.2	52.2 58.0	52.2 58.0	52.4 58.2	58.2	58.3	58.4	52.7	50.0	58.6	58.7	51.0 58.d
≥ 10000	: 03.4	6000			66.9	66.3	66.4	63.8	67.1	67.2	67.3	67.	67.6	67.6	67.7	64.3
≥ 8000 ≥ 7000	72.0	18,1	74.1	79.1	72 • 1 78 • 2	72.1 78.2	78.4	72.5 78.6	72.3 78.6	78.9	79.0	79.7	72.9	72.9	73.4	73.1
. ≥ 6000 ≥ 5000 F · = · =	79.9	02.7		82.7		80.0	82.6		80.3	80.7		80.4 83.4	31.1	83.9	A1.3	81.4
2 4500 2 4000	1 16.8	84.7 80.6		84.7		86.9	86.4	87.2	87.2	85,4 87,6		85.6	85.9	85.9	36.1 88.2	86.2
8 3:00 2 3000 +	0.0	90.0		90.0		99.2	90.1		89.6 90.4	90.8		90.0	91.2	90.3	90.0	90.7
≥ 2500 ≥ 2000	3.7	92.1 93.2	93.3	92.1	72.2	92.2	93.4		92.6	92.9	93.0	94.2	93.3	93.3	93.0	94.7
≥ 1800 ≥ 1500	3.4 3.6	73.6 73.6				93.9	93.9	94.1	94.1	94.4 94.6 95.2	94.6	94.5	94.9	94.9	95.1	95.2
≥ 1200	75.0	95.7	95.6		95.7	94.6	95.7	96.0	96.1	96.7	96.8	95.3 96.8 97.7	95.7 97.1	95.7 97.1 97.6	95.9	96.0 97.4 97.9
≥ 900 ≥ 800	25.4	45 E	96.4	96.2	96.1	96.3	96.3	96.8	96.8	97.3	97.6	97.4	97.8		08.0	98.1
≥ 700 ≥ 600	95.0 15.7	96.6		90 . 3 95 . 4	96.6	96.6	96.6		97.0	97.6	97.7	97.7	98.0	- 1	98.1	98.3
≥ 500 ≥ 400	00.4	96.6	97.0	97.1	97.2	97.2	97.3	97.8	97.8	98.3	98.4	98.0 98.4 98.9	90.8		99.0	99.1
≥ 300 ≥ 200	76.8	97.1	97.7	97.9	98.0	98.0	98.1	98.4	94.6	99.1	99.2	99.7	99.6	49.6	99.1	99.5
≥ 100	76.9	- 1		94.0		98.1	98.2	1	- 1		99.3	99.3	99.7		99.9	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROBASIS MUTATOR STORES FAT FOR STATE OF STA

STATES STATES STATES

### **CEILING VERSUS VISIBILITY**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

LANGE DECK

ct . N	6							V	SIBILITY ST	ATUTE MILE	s.						
FEET	!	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 11;	≥ 1%	ا خ	≥ ¾	≥ 5.8	≥ %	≥ 5, 16	≥ '4	≥ 0
NO (10 ≥ 200		7.11 44.40	·7.8	18.0	30.0 44.2	38.0 44.2	30.1	30 . Z	34.2	34.2	31.07	36.3	33.3	34.3	33.3	76.3	3.4.7
≥ 1800 ≥ 1600		44.1	44.0		44.2	44.7	44.3	44.4	44.6	44.6	- 1	44.1	45.7	44.9 45.t	44.9	44.4	45.6
≥ 1460 ≥ 1200		19 15 0 4	43.2	48.4 54.0	44.4 54.0	48.4 54.0	42.6 54.1	48.7 54.6	48.8 54.3	48.8	48.8 54.3	49.0	49.3 54.4	49.1	49.1 59.7	49.1 54.1	47 . 1 55
! ≥ 1000 ≥ 900		39.7	79.7		59.9	59.9	60.0 66.0	60.1	66.2	60.2	60.2 65.3	60.6	60.4	66.7	60.0	60.7 66.2	67.4
≥ 800 ≥ 700		69.6 72.3	03.6		69.8 72.7	69.8 72.7	69.9	70·1	70.2 73.1	70.2 73.1	70.2 73.2	70.4	70.4	70.6 73.6	70.6 73.0	70.7	71.3
≥ 600 ≥ 500		74.c	14.3	74.6	74.6	74.6	74.7	74.9	75.0	75.0	75.1 79.7	77.3	75.4	75.4 -30.0	75.4 80.0	75.3	75.2
≥ 450 ≥ 400		2.5	02.7	82.9 85.9	82.9	82.9	83.0 86.0	83.Z	83.3 86.3	63.3 86.3	1	83.7	84.7	53.8 55.8	87.8	83.9 86.9	84.6
≥ 350 ≥ 300		78.7	88.2 80.4	89.7	88.4	88.4	88.6 89.8	88.8	88.7 90.1	88.9	89.0 90.2	49.2 90.4	89.7 90.4	69.3 90.0	39.3	39.4	90.1
≥ 250 ≥ 200		2.9	97.4	92.7 93.0	92.7	92.4	93.6	93.2	93.3 94.4	93.3	93.4	93.7	93.7	94.9	93.8	93.9	94.4
≥ 180 ≥ 150		5.0 93.0	73.4 73.4	93.7	93.8 93.8	94 · 1	94.1	94.0	94.7	94.7	94.8	95.0 95.1	95.7 95.1	95 <b>.1</b>	95.1 95.2	95.2	95.9
≥ 120		3.3	93.2	94.0 94.8	94.1	95.3	94.6	95.0	95.1 96.1	95.1	95.2 96.2	75.6 96.0	95.5	95.7 96.7	95.7	96.6	94.4
≥ 90 ≥ 80		4.4	94.9	95.0 95.4	95.1 95.3	95.6	95.8	96.1	96.3 96.6	96.3 96.6	96.4	96.8	96 • 8 97 • 1	96.9	96.9	97.3	97.1
≥ 70 ≥ 60		94.7	45.3 75.4		95.9	96.2	96.6	96.4 96.4	97.1	97.0 97.1	97.1 97.2	97.0	97.0	97.7	97.7 97.8	97 • 8 97 • 9	98.4
≥ 50 ≥ 40	1	70.4	95.9 95.1	76.4	96.6	96.d	97.0	97.1	97.6	97.6 98.0	98.1	98.6	98.1 98.4	98.2	91.2 98.7	98.3	
≥ 30 ≥ 20	00	7.6	95.3			97.4		98.4	98.4 98.5	98.4		99.0	99.1	99.2			100.U
≥ 10 ≥	00	3.6 5.6	96.3 96.3	1	96.9	97.4	97.7	98•2 98•2	98.6	98.6 98.6		99.1	99.1	99.2	99.2		100.1 100.1

TOTAL NUMBER OF OBSERVATIONS 500

USAF ETAC FORM JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA POST (SAN) STREET ALSO SATE FOR TO ASSET ALSO

STATES THE PLANT OF THE PARTY O

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-60

2-26-1100

-4.45							V	SIBILITY ST	ATUTE MILE	S.						
FFET	≥ ,0	≳ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 112	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ !5	≥ 5 16	≥ 4	≥ 0
NOTES NOT		30.0		30.9										36.0		
				42.1							45.1			45.1		
≥ :8000	41	47.4	47.4	4.1.4	45.4	45.4	45.4	47.4			45.4			45.4		
≥ 16000	10.2			40.2				46.7						46.2		
≥ 14300	2.5			47.3										49.3		
≥ 12000	"4aU	3406	54.0	24.0	34.0	24.0	54.0	<u>54.0</u>	54.0	24.0	34.0	5400	34.0	54.0	3400	54.1
≥ 10000 ;	~ O • 7	30.7	60.7	60.7	50.7	60.7	50.7	o∩•7	60.7	60.7	60.7	60.7	60.7	60.7	60.1	67.7
≥ 9000				66.0												
≥ 8000				40.5												
2 7000				72.0												
≤ 6000				73.7												
. (* 5°5°				60.7												
1 451.	2. 4. 9	ж¥•0	73.9	84.9	83.9	83.9	83.9	43.9	83.9	83.9	53.9	33.49	23.9	43.3	нз.5	83.9
41.1	11.4	88.4	38.4	88.4	88.4	88 .4	88.4	88.4	88.4	88.4	88,4	88.4	56.4	88.4	4 9 6	8A.4
₫ 3500	0.1	90.1	20.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	20.1	94.1
€ 307	1.0	41.0	91.0	91.6	91.6	91.6	91.6	21.0	91.6	91.6	71.6	91.0	91.6	91.6	21.6	91.4
d <b>25</b> 00	3.6	43.3	93.4	97.4	93.4	93.4	93.4	41.4	93.4	93.4	93.4	31.4	53.4	93.4	73.4	73.4
2 2500	74.6	94.5	93.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ :850	4.7	15.0	95.4	95.4	95.4	95.4	95.4	35.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
1500	5.0	93.9	96.3	96.3	76 . 3	96.3	96.3	96.3	96.3	96.3	90.3	96.3	96.3	96.3	96.3	96.3
2 (200	1000	in al	97.0	97.0	37.0	97.0	97.0							97.1		
: 013	60.0	97.2	97.7	77.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	28.0	90.0	96.0	95.0
≥ 900	60.4	47.3	97.5	97.3			97.8	97.9	97.9	97.9	98.1	98 . 1	20.1			90.1
: 800	10.0	47.3	97.8	97.8	97.4	97.8	97.9	98.	90.0	98.0	98.2	98.3	94.3	98.3	98.3	98.3
7.30	7.0	17.6	90.0	26.0	28.0	91.4	38.1	98.0	95.4	99.4	98.7	98.5	98.8	90.0	98.8	911.8
± 606	7.2	97.6	98.2	90.6	98.2	98.2	98.4	94.0	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1
. 5 200 d	7.3	97.9	98.4	90.4		96.4		98.8						99.3		99.3
₹ 400				98.4										99.6		
= = ===	11.4			98.6		90.3								99.4		
≥ 200	27.4			90.8												
2 00				98.0												
دَ ع	7.4	2R 1	90.1	96.8	98.9	99	99.4	95.1	99.6	99.7	94.9	100.0	100.0	100.0	100.0	100.0

OTAL NUMBER OF OBSERVATIONS

200

USAF ETAC .... 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

AT - PAUL SY' - 12181 - 8 177 1 - FM Ex - Ex (CV)SC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-00

1000-140C

							VI	ISIBILITY STA	ATUTE MILE	s						
FHIT	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥1',	≥11	≥ 1	≥ ¾	≥ 58	≥ ',	≥ 5 16	≥ 4	≥ 0
5 (1.8 1.8 2) 20020	0.3	79.6 30.3	28.6 6.06		28.6	28.6	28.0 36.3	24.6 30.3	28.6 36.3	28.6 36.3	24.6	24.4	28.6	36.3	36.3	
1 1 <b>8</b> 000 1 16000	10.4	34.5	36.3 37.9	- •	37.9	30.3	17.9	36.3 37.9	36.3 17.9	37.9	36,3 17,9	36.3 37.7	36.3 37.9	36.3	36.3	37.7
2 (4000 2 (2000	41.4	4501	41.4	45.3	45.3	41.4	45.	41.4	41.4	41.4	41.4	41.4 45.3	41.4	41.4	41.4	41.4
.1 10000 ≥ 9000	),4 ,4,8	20.4	50.4 54.8	>).4 24.8	50.4 54.8	50.4 54.5	50.4 54.3	50.4 54.8	50.4 54.6	54 P	50.4 54.8	50.4 54.5	*0.4 24.8	50.4 54.8	54.8	50.4 54.8
≥ 8000 ≥ 7000	36.9 38.6	58.6	50.9 58.6	58.6	56.9 55.6	56.9 58.6 61.1	58.6		56.9 58.6	58.6	56.9 58.6 61.1	56.9 58.4 61.1	55.6	56.9 58.6	56.9 58.6	50.9 58.0
2 6000 3 5000 	0.3	76.3	70.3		76.3	76.3	76.3 84.2		76.3	76.3	76.3	7003	76.3	76.2	76.3	75.3
2 4000	1.0	70.3		40.4	91.9	90.4	90.4	99.4	91.9	90.4	1	90.4	90.4	90.4	91.9	90.4
	9.2	96.1	94.4		- 1	94.4	94.4	94.4	94.4	96.4		94.4	96.4	94.4	96.4	96.4
≥ 2000 ≥ 1800	17.4	97.4	97.7	97.1 97.7	97.7	97.1 97.7	97.7	27.3	97.3		90.0	98.0	20.0	97.4	98.0	94.0
≥ 1500	301	96.2	00.4	90.4		94.4			98.7	98.8	98.8		98.8		96.8	98.4
≥ 1000 ≥ 900 1 2 800	10.4	90.7 94.7	99.0	20.0	99.0 99.0	99.0 99.0	99.0	99.	99.2	- 1	- 1	99.4	99.4	99.4	99.4	99.4
2 700 ≥ 600	0.7	400	94.2	99.2		99.2	99.2	99.0	99.6 79.8	99.7	99.7		99.7	99.7	99.7	99.7
≥ 500 ≥ 400	05.9	99.1		99.4	99.4	97.4	99.4	99.	99.8	99.9	99.9	97.0	99.9		99.9	99.9
≥ 300 ≥ 200	1	99.1	99.4	99.6	99.4 99.6	99.6	99.6	99.9	99.9		100.0	100-0	100.0	100.0		100.0
≥ 100 ≥ 0	96 <b>.9</b>	49.1	_		99.6	• •		99.9					•		(	. 1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TE REAL FLORE ARRENIAN 29F FIA: VICES STATE ABARVES

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 - 0 - 1700 HOURS 151

CE, NG							v	SIBILITY ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3,	≥ 2′;	≥ 2	≥17,	≥ 1'2	≥ 1	≥ ¾	≥ 5 8	≥ ,	≥ 5 16	≥ .	≥ 0
NG CE JING   ≥ 20090	0.6 20.4	2000 3003		20.5			36.3		23.6 36.3	25.6	28.0 36.3	36.3	36.3		28.6 36.3	25.4 35.3
≥ 18000 ≥ 16000	10.3	36,3	35.1	38.1	36.3 36.1	36.3	38.1	38.1		30.1	36.3 38.1	36.3	35.3 38.1	36.2	36.1	30.1
≥ 14000 ≥ 12000	11.4 10.8	41.2		45. H	40.0	46.6		41.7	40.8	40.8		41.2			46.2	41.7
≥ 10000 ≥ 9000	2.0		56.3	50.3		36.3	50.3	56,3	56.3	56.3	55.3	50,1		52.0 56.7	56.3	56.3
≥ 8000	0.3 01.6		61.6	61.6		61.6	51.6	61.0		61.6			60.3 51.6		51.6	
≥ 6000 7 5111 F = -	15.0 <u>200</u>	ტე. () იე. () იე. ()	90.0	80.0	30.0	- 1				80.0		65.0 80.0	60.0	60.0	65.0 86.0	80.0 86.0
4000 4000 	0.0	90.1	90.1		90.2		20.2	90.0	92.7	90.2		90.2		96.2	96.2	97.7
2 3001	74.0	44.4	26.0	94.7	74.7		94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	1	94.8
≥ 2000 ≥ 1800	10.4	97.6	97.8	97.9	91.9	97.9	98.0	98.0	94.0	98.4	98.0	96.0	98.0	98.0	96.0	98.0
≥ 1500	7.4	98.1	98.0	98.7			98.8		98.9	99.0	99.0	99.0		98.8 99.0	78.8 79.0	98.0
≥ 1006	27.6	98.2 98.2	28.7	98.8	98.8	98.8	79.0	99.	99.0		99.1	99.1	99.1	99.1	99.1	99.1
2 700	47.9	94.6	99.7		99.1	99.1	99.2	99.3		99.4	99.4	99.4		49.4	79.4	99.4
	98.0		99.1	99.2		99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	98.0 98.1	94.8 97.9 9.09		99.4	99.4 99.6	99.4 99.6	99.0		99.7	99.7 99.8 99.9	99.8	99.	99.9	39.9	99.9	
≥ 100 ≥ 0	96.1	99.0	99.4		99.6	99.6	99.8		99.8	99.9	99.9	99.0	100.0	100.0	100.0	100.0

27-56

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PARENTS SASTER OFFICE SAFER LETA FOR COMPANY CONTRACTOR OF SAFER CONTRACTOR OF SA

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CE . NO							VI	SIBILITY STA	ATUTE MILE	5						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'7	≥ 2	≥ 115	≥ 114	≥ 1	≥ ¾	≥ 58	≥ 5	≥ 5 16 '	≥ .	≥ 0
NC CEUNG ≥ 20000	4.9	14.9	14.9	34.9	34.9	34.9	34.4	34.4 41.4	34.9	34.9	34.9 41.4	34.7	34.9	34.9	34.9	34.4
≥ 18000 ≥ 16000	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000 ≥ 12000	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.0	44.0	44.0	44.7	44.0	44.0	44.0	44.0
≥ 10000 ≥ 9000	55.0	55.0	55.6 29.9	55.6 59.9	55.6 59.9	55.6	55.6 59.9	55.6 59.9	55.6 59.9	55.0 59.9	55.6 59.9	55.6 52.9	55.6 59.9	55.4	59.6 59.9	55.0 59.9
≥ 8000 ≥ 7000	1.9.3	05.8	69.3	65.8	69.3	69.4	69.5	69.4	69.3	69.3	65.8	69.3	67.3	69.7	69.4	69.3
≥ 6000 ≥ 5000	73.9 "L.C	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.7	73.9	73.9	73.9 Plag	73.4 <u>Blas</u>
≥ 4500 ≥ 4000	9.9	66.9		80.9 89.9	86.9	86.7	86.9	86.9	86.9	89.9	89.9	86.7	66.9 89.9	89.9	86.9	86.4
≥ 3500 ≥ 3000	4.0	47.1 44.8	94.8	94.8	92.1 94.8	92.1 94.8	92.1 94.8		94.8		94.8	92.1	94.8	94.8	94.4	94.3
≥ 2500 ≥ 2000	75.4	97.3	96.0	96.0	96.0	96.0	96.0	96.0 97.3	96.0	97.3	97.3	96.7 97.3	96.0 97.3	96.0 97.3	97.3	96.1
≥ 1800 ≥ 1500	70.7	94.0 96.4	97.7 98.0	97.7 98.0 98.4	97.7 98.0	97.7 96.0	98.0	98.2	98.7	97.7 98.2 98.7	98.7	97.7 98.2 93.7	97.7 98.7	97.7 97.2	98.7	97.7
≥ 1200 ≥ 1000	77.3	98.6 98.6	98.0	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	96.9	98.9	98.4
≥ 900 ≥ 800	91.4	98.6	90.8	98.8		98.8	98.8	79.0	99.0	99.0	99.4	99.1	99.1	99.1	99.4	99.1
≥ 700 ≥ 600	98.0 98.0	νή.3 99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400 ≥ 300	78.0	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	93.U	99.3	99.3	99.4	99.4	99.4	99.4	99.7	99.	. 8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	98.0	99.3	- 1	99.4		99.4	99.4	99.	99.8		100.0					

TOTAL BUILDING OF ORCEDVATIONS

<u>ື່ວດ</u>

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ALLE TYPE YT TAPT 57-66

2 SAF ETA: A TOTAL OF STEP OF STATE OF SAFE ETA:

- CONTROL - LATER TO STATE OF THE STATE OF T

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEL NG							V	ISIBILITY ST	ATUTE MILE	(S)						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'?	≥ 2	≥ 1%	≥ ۱۱۵	≥ 1	≥ ¾	≥ 5.8	≥ 1/4	≥ 5 16	≥ :.	≥ 0
NO CE, NS ≥ 20000	45.0 49.9	45.0 49.5			45.0							45.0			45.0	
≥ 18000 ≥ 16000	20.6	50.6		50.6	50.0	20.6		50.6	50.6	50.6	49.9 50.6	50.6	20.6	50.0		49.3 50.0
≥ 14000 ≥ 12600	1.4	57.4	37.4	57.4	53.6 57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 9000		60.4	66.4		66.4	66.4	66.4	66.4	66.4	66.4		66.4	66.4		56.4	67.4
≥ 8000 ≥ 7000 ≥ 6000	19.0	79.6			79.6		79.0	79.6	79.6	79.6		79.6		79.6	79.6	79.6
≥ 500C ≥ 4500	7.0	86.0 87.6	80.0	86.0	86.0		86.0	86.0	86.0	86.0	86.0	86.0	56.0	86.0	86.0	86.0
≥ 4000 ≥ 3500	70.7	79.7			90.7	90.7	90.7	90.7	90.7	90.7	90.7		90.7			
≥ 3000 ≥ 2500		94.1 96.4	94.1		94.1	96.4	94.1	96.4	96.4	94.1	96.4	26.4	90.4	94.1	96.4	
≥ 2000		96.6	97.1	97.1	97.1	97.1	96.9	27.1	97.1	97.1		97.1	97.1	96.9	37.1	
≥ 1500 ≥ 1200 ≥ 1000	17.9	93.4		95.0	98.0	98.0		98.0	98.9	98.9	98.9	98.9		98.9	98.9	
≥ 900 ≥ 800	8.1 8.1	98.7 98.7 94.7	94.8 96.8 98.8	98.8 98.8	28.8	95.8 98.8	99.0 99.0	99.0	99.1 99.1	99.1 99.1	99.1	99.1	99.1	99.1 99.1	99.1	99.1
≥ 700 ≥ 600	98.1	98.7 98.7			98.8	91.0		99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500 ≥ 400	38.1	98.7	94.8	98.8		98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300 ≥ 200		99.3		99.4	99.4	99.4	99.7	99.8	100.0	100.0	99.d	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	6 1 4	99.3 99.3	99.4	99.4	99.4	99.4	99.7	99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0

27-66

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PER ESSIES MIVISION ATH SEAT EN SERVICEY TAC 2

#### CEILING VERSUS VISIBILITY

20110 CHITCHESE YT OIT AFT

27=00

C T

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							V	SIBILITY ST	ATUTE MILE	s		_		-		
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′,	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '5	≥ 5 16	≥ .	≥ 0
NO CEIUNG ≥ 20000	(1.7 95.9	1	42.0	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	47. 1	42.4	47.4	47.6	
≥ 18000 ≥ 16000	46.0	47,5	46.3	40.3	- 1	40.5		47.3	40.6	47.8	47,8	46.6	45.7	44.0	48.2	47.1
≥ 14000 ≥ 12000	51.5 26.2	55.6	39.7	50.7	56.8			56.9		56.9	56.9			57.0	57.0	57.3
≥ 10000 ≥ 9000	~().8 :4.5	54.9	65.1	61.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4		65.5	64.5	69.7	
≥ 8000 ≥ 7000	71.9	12.4	72.5	68.2 72.7		77.9	73.0	73.1	73.1	73.2	73,2	73.2	75.3	73.3	73.5	77.7
≥ 6000 ≥ 5000	73.2		77.4	77.6	77.8	77.8		78.1	78.1		78.2	78.2	74.6	78.3	78.	74.3
≥ 4500 ≥ 4000	78.5	81.3	81.4	81.6	81.8		81.9	82.0	82.0		82.2	79.0 82.2 85.5	79 <b>.9</b>	82.3	80.1 82.5	82.6
≥ 3500	4.9		85.6	86.0		86.6	86.7	86.8		80.9	87.0		85.6 97.1	85.6 87.1	P7.5	87.4
≥ 2500 ≥ 2000	8.6	19.4	39.6	90.1	90.5	91.1	91.3		91.4	91.6	91.7	- 1	90.0 91.8 92.9	91.4	90 · c 92 · 0 93 · 1	90.3
≥ 1800 ≥ 1500	70.5	91.3	/1.5	92.0	92.7	93.1		94.0	94.0	1	94,3	94.3	94.4	94.4	94.4	94.7
≥ 1200	1.4	42.3		93.0	94.0		95.1	95.8		96.1	96.2	96.2	96.3	96.3	96.6	96.7
≥ 900 ≥ 800 ≥ 200	2.4	93.2	93.4	94.0	74.9	- 1	96.1	96.9		97.2	97.6	97.3	97.4	97.5	97.7	
≥ 700 ≥ 600 ≥ 500	73.7	93.5 94.0	93.8	94.3	95.3	95.8	96.5	97.2	97.2	97.6	97,7		98.3	98.5	98.0	98.7
≥ 400	3.3	94.3	94.5		96.0	96.6	97.2	98.0	98.0	98.4	98.5	93.7	98.0	-		99.0
≥ 200	9.4	94.5	94.7	95.4		96.9	97.6	98.4	98.4	93,8	98.9	98.9	99.0	99.1	99.5	99.6
2 0	1.5	94.6		95.6		97.1	97.8		98.6		99.1	99.1	99.2	99.4		100.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

27. 09. 35818 - 51918108 5.4 87.7 1. EAT. C. E. 91017.90

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-60

\_C 200 = 050C

(4 *.3							VI	SIBILITY STA	ATUTE MILE	S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21,	≥ 2	≥ 15	≥ 1'4	≥ 1	≥ ¾	≥ 5.8	≥ '5	≥ 5 16	≥ '.	≥ 0
14€ (E. N.5 ≥ 20000	19.0	40.1	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.5	41.3	40.d	41.5	41.4	41.7
≥ 18000 ≥ 16000	44.4	44.5 45.5	44.5	44.5	44.7	44.7	44.1	44.7	44.7	44.7	44.9	44.7	45.2	47.2	45.0	45.6
≥ 14000 ≥ 12000	49.0	49.1	49.1 54.5	49.1 54.5	49.5 54.8	49.5 54.8	49.5 54.0	49.5	49.5	49.5	49.7 55.1	49.7	49.4	49.9 55.3	50 · 3	50.3 55.7
≥ 10000 ≥ 9000	59.5 61.8	59.6 01.9	59.6 61.9	59.6	59.9 62.3	59.9 62.3	59.9 62.3	59.9	59.9	59.9	62.5	60.1	60 · 3	61.3	60.8 63.1	60.0
≥ 8000 ≥ 7000	*5•3 70•4	70.6	70.6	65.4	05.8 71.3	65.8 71.3	71.3	65.8 71.3	65.8	65.8	66.0	66.0 71.5	66.2	66.2	66.7 72.2	72.2
≥ 6000 ≥ 5000	72.0	77.3	72.3	72.5	72.9 76.6	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.3 77.0	73.3	1	73.6
≥ 4500 ≥ 4000	77.0 75.9	77.2	77.2 79.2	77.4	77.8	77.8	77.8 79.9	77.8	77.8	77.8	78.1 80.1	75.1	78.3	78.3	78.7 90.8	76.7 80.8
≥ 3500 ≥ 3000	1.4	61.6 43.5	81.9 83.8	H2.3	- ,	82.7	82.7 84.8	82.7	84.8		82.9 85.1	85.1	83.1	83.1 85.3	43.5	83.5
≥ 2500 ≥ 2000	6.5	35.3	87.7	85.3 88.3	1	87.0	87.2	87.2	87.2	87.2	87.4	87.4	87.6	87.6 89.7		88.1 90.1
≥ 1800 ≥ 1500	#7.8	44.5	89.0 99.2	69.6 90.8	90.3	90.3	90.6	90.6	90.6	90.6	90.9	90.9 93.1	91.1	91.1	91.5 93.4	91.4
≥ 1200 ≥ 1000	9.5	40.6	96.4	91.2 91.9		92.0	92.0	93.3		94.1	94.3	94.3	94.5	94.5	96.1	94.9
≥ 900 ≥ 800	9.8 90.0	91.2	91.5	92.6	93.4	93.8	94.3	95.2	95.6		96.2		96.5	96.5	97.1	96.9
≥ 700 ≥ 600	*0.3	91.5	37.5	92.7	94.0	94.1	94.6	95.5	95.7		96.9	96.9	96.9	97.1	97.3	97.3
≥ 500 ≥ 400	70.5	42.5	93.3	93.1	94.2 95.2	94.5	95.2	96.0	96.2	90.9	97.2 98.2		98.5	91.5	99.0	99.0
≥ 300 ≥ 200	11.4	92.7	93.5	94.4		95.7	96.7	97.5	97.4	98.1	98.7	98.4	99.0	99.1	99.7	99.7
≥ 100 ≥ 0	91.4	92.8 92.5	93.7	94.4	[	96.0	96.7	97.5	97.7		98.7	98.7	99.1	99.2		100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA POTT (SSINT DIVISION SAFERTAL AIR TEAT OF NET VICE / TAC

### **CEILING VERSUS VISIBILITY**

20310 HITEMASE YT THE MET

2

27-66

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Ochio-Dinos

, CEI, NG							v	ISIBILITY IST	ATUTE MILE	S.					_	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21.2	≥ 2	≥ 1\2	≥ 112	≥ 1	≥ ¾	≥ 5.8	≥ 1/3	≥ 5 16	≥ .	≥ 0
NO CETINO ≥ 20000	3 G • O	30.4		30.4 37.5		30.4				30.5	30.5	30.1	30.7 37.8	30.7 37.8		31.7
≥ 18000 ≥ 16000	7.5		37.7		37.8 38.2	37.8		37,9 38,3			37.9 38.3			39.1 39.5	38.2. 34.6	38.5
≥ 14000 ≥ 12000	40.0				42.1	42.2	46.5	40.5	46.5		46.5	42.7	1	42.5	42.0	
≥ 10000 ≥ 9000	51.2 55.5	55.0	51.5 55.8	:	51.7 50.0	51.0 56.1	51.9 56.2		1	51.9 56.2	- 1	51.0 56.2	52.1	52.1 50.4	52.2 56.5	52.4 57.1
≥ 8000 ≥ 7000	39.6	62.9		63.2	63.2	63.5		63.6	63.6		63.6		ნე.5 6კ.8	63.8	60.0	61.1
≥ 6000 ≥ 5000	63.7	69.2		64.3 69.8		70.1	70.2	70.4	70.2	70.2	70.2	73.2	54.9 70.4		70.2	71.0
≥ 4500 ≥ 400 <b>0</b>	71.9	16.2	76.7	77.1	77.1	73.2		77.0	77.6		73.3		73.5	77.8	77.4	74.7
≥ 3500 ≥ 3000	18.4				79.9		83.4	83.4	83,4	83.4	03.4		80.6	83.6	83.7	
≥ 2500 ≥ 2000		25.6	34.4	87.1	87.6	88.5	89.	59.7	89.7	69.8	89.8			90.0	90.1	90.6
≥ 1800 ≥ 1500	15.6	85.9	87.7	68.5	99.0		91.0	91.6	91.6		91.9	91.3	90.4	92.1	92.2	92.4
≥ 1200 ≥ 1000	1.0		89.3	90.1	90.6		92.7		93.6	94.4	94.7	94.7	94.9	94.9	95.0	95.6
≥ 900 ≥ 800	7.3	89.5	90.5	91.3	91.4 91.5		94.0	94.9	95.2	96.0		96.3	96.6	95.8	96.0	96.6
≥ 700 ≥ 600	7.9	59.7	90.7	91.5		92.9	94.2	95.2	95.4	96.2	96.6	96.7	96.9	96.9	97.1	97.6
≥ 500 ≥ 400	8.5	40.9		92.7	92.5	94.2	95.5	96.6	96.8	97.7	97.3	98.2	98.4			99.2
≥ 300 ≥ 200		41.0	92.1	92.9	93.4	94.4	95.7		97.0	98.0	98.3	98.4		915.7	99.1	99,7
≥ 100		91.0			93.4									98.9		

TOTAL NUMBER OF OBSERVATIONS

35.

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FATA PROMISSING PIVIDION

STATION NAME

SAF ETAT OF SESTEEN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-66

CERING							٧	ISIBILITY STA	ATUTE MILE	Sı					-	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5;8	≥ 16	≥ 5, 16	≥ '4	≥ 0
NO CELING ≥ 20000	1.9	32.2 40.8	32.2	32.2 40.8	32.2	3212 40.8	32.2 40.8	32.2	32.2	32.2	32.2 41.0	32.2	32.3	32.3	37.3 41.1	37.3
≥ 18000 ≥ 16000	40.4	40.8	40.8	40.8	40.8	40.8	40.8	41.0	41.6	41.0	41.C	41.0	41.1	41.1	41.1	41.1
≥ 14000 ≥ 12000	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.4	44.4	48.4	44.4	44.4	44.5	44.5	44.3	44.4 48.3
≥ 10000 ≥ 9000	72.4 57.3	57.7	52.7 57.8	52.7 50.0	52.7	52.7	52.6 58.2	53.1 58.5	53.1 58.5	53.1 58.5	53.1 58.5	53.1 58.5	53.2 58.6	53.2 58.6	53.4 58.6	58.6
≥ 8000 ≥ 7000	11.0 13.4	61.4	64.0	64.1	64.2	61.7	64.5	64.3	64.9	65.1	65.1	62.4	^2.5 ^5.2	65.2	65.2	65.2
≥ 6000 ≥ 5000	70.8	71.4	71.5	65.2 71.8	72.0	72.0	65.5 72.3	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 4500 ≥ 4000	77.1	78.0	78.1	74.2	78.8	79.8	74.6	79.8	75.3	79.9	75.4	75.4	90.0	e0.0	75.5 80.0	
≥ 3500 ≥ 3000	/0.5	84.4	35.1	85.7	86.3	81.7	82.0 87.2 88.9	87.8	82.7 87.8	88.0	82.8 88.0	88.3	82.9	69.1	85.1	82.9 88.1
≥ 2500 ≥ 2000	4.1 -5.3	85.8 87.0	87.6	87.4 88.8		88+2 89+8 90+3		89.7 91.6 92.4	91.6	91.8	91.8	99.3 91.5 92.7	89.9 91.9	91.9	59.9 91.9	91.9
≥ 1800 ≥ 1500	7.4	H9.6	29.1	90.6	91.5	91.6	92.8	93.7	93.7	94.0		94.0	94.1	94.1	94.1	94.1
≥ 1200	7.5	69.7		92.0	93.0	93.1	94.9	95.5	95.5	96.3	96.9	96.9			97.4	97.0
≥ 900 ≥ 800 ≥ 700	8.0	90.6	91.1	92.6	93.5	93.7	95.2	96.0	96.1	97.5	97.7	97.7	97.8	97,8	97.8	97,8
≥ 700 ≥ 600 ≥ 500	8.4	90.8 91.2	91.6	_	94.1	94.0	95.7	96.7	90.7	97.6	98.4	98.9	98.8		98.0	98.8
≥ 400	8.4	91.7	72.0		94.6	94.7	96.2	97.3	97.2	98.2	98.9	99.1	99.4	99.4	99.4	99.4
≥ 200 ≥ 100	40.4 8.4	91.2	92.2	93.8	94.6	94.9	96.5	97.4	97.4	98.4	99.1	99.2	99.8	99 P	99.8	100.0
≥ 0	8.4			93.4		94.9	96.5	97.4	97.4			99.2	99.8			100.0

TOTAL NUMBER OF OBSERVATIONS .....

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

TATA PRINCESSIN MIVISION

SAF ETAL SE VICE/SAC

### **CEILING VERSUS VISIBILITY**

GANON HIT MIRST YT THIT APT

<u> 57=66</u>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 1200-140C

CERING	ļ.						VI	SIBILITY ST	ATUTE MILE	S.						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'.2	≥ 2	≥ 1½	≥ 1%	≥ 1	≥ ¾	≥ 5,8	≥ ½	≥ 5 16	≥ .	≥ 0
NO CEIUNG ≥ 20000	2.6	32.6		37.8 43.0		32.6							42.8			32.8 43.0
≥ 18000 ≥ 16000	42.8	43.0	43.0		43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.6		44.0
≥ 14000 ≥ 12000		47.0	47.0			47.0	47.0	47.0	47.0		47.0		47.0	47.C	47.0	47.0 50.2
≥ 10000 ≥ <b>9</b> 000	55.5 60.9					55.0	50.0	56.0 61.4	50.0 61.4	56.0 61.4		56.0 61.4	56.0 61.4	56.0 61.4	56.0 61.4	56.0
≥ 8000 ≥ 7000	65.7	67.2	67.3	67.4	66.3	66.7	66.7 67.d	67.8	66.7		66.7 68.0	66.7	66.7	69.0	66.7	68.0
≥ 6000 ≥ 5000	73.8	68.5 75.8	75.9	68.7 76.0	- 1	76.3	76.5	76.5	69.1 76.5	69.2 76.6	76.6				76.6	1
≥ 4500 ≥ 4000		79.6	82.9	79.2 83.0	79.2 83.1	79.6 83.3	83.9	79.7 83.9	79.7	84.0		79.8 84.0	79.8	79.8 84.0	1	79.8 84.0
≥ 3500 ≥ 3000	6.2	47.5	87.7	88.1	88.5		89.5			89.7		89.7	59.7	89.7	89.7	86.2
≥ 2500 ≥ 2000		91.1	21.5	91.9	72.5	42.9	93.4	93.7	93,7	91.6	94.2	94.2	94.4	94.4	94.4	94,4
≥ 1800 ≥ 1500	10.0	91.6	73.1	93.5	94.1	93.4	95.2	95.7	94.3	96.2	96.5	96.5	96.7	95.1	96.7	95.1
≥ 12C0 ≥ 1000	1.0	¥3.3	94.1	94.2	94.5		96.8		97.4		98.5		98.7		96.7	97.2
≥ 900 ≥ 800	1.2	43.3	94.1	94.8	95.6	96.2	96.9	97.5	97.5	98.3		98.8	99.0	99.0	99.0	99.0
≥ 700	41.4	93.7		95.1 95.3	95.8	96.5	97.1 97.3	98.0	98.0	98.7	99.1 99.4	99.0	99.8			99.8
≥ 500 ≥ 400	21.4 21.4	¥3.7		95.4	96.1	96.8	97.4	98.1	98.1	98,8	99.5	99.7	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 ≥ 100	₹1.4	93.7	94.5	95.4	96.1	96.8	97.4	98.1	98.1	98,8	99.5	99.7	100.0 100.0	100.0	100.0	100.0
≥ 0 ≥ 100		93.7		95.4			2 - 1	98.1			99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- ATV POS (SSEE STVISTE) - SOE ETAL - CLE LATE! - FLOTES / NO.

### CEILING VERSUS VISIBILITY

SANO THE PURSE VI CHIEF PT 37-66

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1 <u>>0.0 - 1,700</u>

CEILING	<u>.</u> 1						٧	ISIBILITY ST	ATUTE MILE	:S-					•	
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5.8	≥ ',	≥ 5 16	≥ '.	≥ 0
NO CEIUNG ≥ 20000	1.3	31.3 41.7	31.3	31.3	31.3 41.7	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	
≥ 18000 ≥ 16000	41.9 42.3	41.9	41.9	41.9	41.9	41.9	41.9	41.3	41.9	41.9	41.9	41.7	41.9	41.9	41.9	41.9
≥ 14000 ≥ 12006	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000 ≥ 9000	56.8 50.9	37.0	61.1	51.4	57.3 61.4	57.4	57.3	57. 1 01.4	57.3	57.3	57.3	57.3 61.4	57.3	57.3 01.4	57.3 61.4	57.3 61.4
≥ 8000 ≥ 7000	05.4 06.8	67.0	67.0	67.3	67.4	67.4	67.4	66.0 67.4	67.4	66.0	67.4	66.9	67.4	67.4	67.4	67.4
≥ 6000 ≥ 5000	08.0 74.5	74.9	68.2 74.9	75.3	75.4	75.4	75.4	75.4	75.4	68.6 75.4	75.4	68.6 75.4	75.4	75.4	75.4	75.4
≥ 4500 ≥ 4000	78.2	03.7	83.9	79.0 84.3	79.1	79.1	79.1 84.5	79.1 84.5	79.1 84.5	79.1 84.5	79.1	79.1	79.1	84.5	84.5	79.1
≥ 3500 ≥ 3000	17.8	85.7 88.7	84.8	89.5	87.5	87.5	90.2	90.4	97.5	90.5	90.6	87.5 20.0	87.5	90.6	90.6	90.0
≥ 2500 ≥ 2000	P.7	90.1 91.6	90.3	92.7	91.7	91.7	94.2	94.6	94.7	92.7	92.8	92 d 95 1	72.8 95.1	92.8 95.1	97.6	97.8 95.1
≥ 1800 ≥ 1500	71.3	92.6 92.9	73.1	92.9	94.6	93.9	95.3	95.9	96.0	95.2	95.3	95.3 96.3	95.3	95.3	95.3	95.3
≥ 1200 ≥ 1000	72.2	74.0	94.2	94.8	95.7	95.8	96.7	97.1	97.4	97.5	97.7	98.2	98.2	99.7	97.7	97.7 9×.2
≥ 900	2.2	94.0 94.0 94.1	94.2	95.1 95.1 95.2	95.9	96.0 96.0	96.7 96.8	97.3 97.3	97.5	98.2 98.2 98.4	98.6 98.8		98.6 98.7 99.0	98.7	98.7	98.6 98.7
≥ 700 ≥ 600	2.3	94.1	94.3	95.2	90.0	96.0	96.8	97.4	97.6 97.6	98.4	99.0	98.3	99.4	99.4	99.4	99.4
≥ 500 ≥ 400	72.6	74.4	74.7	95.6 95.6	96.5	96.6	97.2	97.8	98.1	98.8	99.5	99.0	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	2.0	74.4	94.7	95.6	96.5	96.6	97.2	97.6	98.1	98.8	99,5	99.6	100 • 0 100 • 0	100.0	100.0	100.0
≥ 100	92.0	94.4	94.7			- 1			98.1	98.8	99.5		100.0			1

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSION OFMISTON
SAF ETAL
AIF EAT 17 SECULLY CAC

25310 HITCHIESE YT OUT APT

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-66

1400=300C

								ISIBILITY ST	ATLITE AND							
ce, No							<b>`</b>	13101[111 31	ATUTE MILE							
FEET	_ ≥ ;0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1%	≥ 174	≥ 1	≥ ¾	≥ 58	≥ '2	≥ 5 16	≥ .	≥ 0
NO CEIUNG ≥ 20000				47.7												
≥ 18000	10.0		50.5	50.6						50.6						
≥ 16000				51.2						51.2						
≥ 14000	52.7			53.0												
≥ 12000	56.2	26.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	55.6	56.6	56.6	56.6	56.6
. ≥ 16000	1.2.3			62.7						62.8						-
≥ 9000				00.0						06.1						66.1
≥ 8000 ≥ 7000				68.7						68.8					68.8	
ļ	/1.7			72.2						72.3						
: ≥ 6000   > 5000	79.4	73.7		73.9						80.0						80.0
≥ 4500		01.6							92.2				32.2		£2.2	
≥ 4000	113.7		84.3							84.5					84.5	84.5
> 3500		H4.9		85.2				85.3				85.3				85.3
≥ 3000	6.0	45.0	87.2			-				88.0					38.0	88.0
≥ 2500	-7.7	88.6	64.9	89.2	89.5	89.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1		90.1	90.1
≥ 2000	<u></u>	71.3								93.7						
≥ 1800 ≥ 1500	30.2	91.6								94.1		94.1	74.1		94.1	94.1
<b></b>	1.2	12.6	92.9					95.7		95.7					75.8	95.8
≥ 1200	72.3	93.5					96.1			97.2						
·	C 3 . i	74.5		95.7		96.1	27.3	98.2	7/00	97.8	99 6	98.5		98.0	98.0	98.5
≥ 900 ≥ 800	306	74.0	95.4							98.8				(	98.9	- 1
≥ 700	3.3	95.1	95.5			95.7		98.8		99.0				99.1		99.1
≥ 600	13.7			96.5			98.2			99.4				99.5		99.5
≥ 500	33.9					97.2	98.4	99.5	99.5	99.7	99.8	99,9	99.8		99.0	
≥ 400				96.7	97.1	97.2	95.4	99.5	99.5	99.7	99.8	99.1			99.9	99.9
≥ 300				96.7		97.2	98.4	99.5	99.5	99.7	99.8	99.7	99.8	99.9		99.9
≥ 200				96.7						99.7						
≥ 100		- 1		95.7						99.7					100.0	
≥ 0	13.9	42.0	70.0	96.7	97.1	97.2	98.4	99.5	99.5	99.7	99.8	99.	79.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

330

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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L. ENT F. ENIGHEAG

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CF . %0				2			V	ISIBILITY ST	ATUTE MILE	5						
611	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ /2	≥ 5 16	≥ .	≥ 0
	43.8. 69.4	43.9	- 1	43.9	43.4	43.9	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.7	44 1
≥ 18000 ≥ 16000	0.1	49.7			49.7	49.7 50.4	49.7	50.4	49.7	49.7 50.4	49.7 50.4	49.7 50.4	50.4	49.7 50.4	49.7	49,9 50,6
. ≥ 14000 ≥ 12000	3.0	34.1 26.6		54.1 56.6	54 - 1 56 - 6	54.1 56.6	54.1 56.6	54.1 56.6	54.1 56.6	54.1 56.6	54.1 50.6	54.1 56.6	54.1	54.1 56.6	54.1 56.6	56.8
≥ 10000 ≥ <b>9</b> 000	00,5	64.9	65.1	65.1	65.1	61.1 65.1	65.1	61.1	65.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3
≥ 8000 ≥ 7000	72.0	12.6	67.6 72.8	72.R	67.6		67.6	72.5	67.6 72.8	72.3	67.6 72.8	67.6	72.8	67.6 72.8	67.6	71.1
≥ 6000 ≥ 5000	18.5	14.0	75.2 79.7	79.7	75.2 79.7	79.7	75.2	75.2	75.2	75.2 79.7	75.2 79.7	75.2	75.2 79.7	79.7	75.2	35.4
≥ 4500 ≥ 4000	1.7	82.4 84.7	62.6 84.9	82.6		81.2 82.6 84.9	81.2 82.6 84.9	82.6 84.9	81.2 82.6 84.9		81.2	81.3 82.5 84.9	91.2 92.6	87.6 87.6	81.2 82.6	81.5
≥ 3500 ≥ 3000 ≥ 2500	7.4	66.5	80.7	86.7	87.0	87.0	87.0	87.0 89.6	87.0		87.0	87.0	84.9 87.0	87.0 89.6	84.9 87.0	87.1
≥ 2000	9.0	90.4		90.9	91.0		91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.7
≥ 1500	1.2	92.0	93.1	92.3	93.0	93.0	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	96.0	94.5
≥ 1000	/1.5	93.3	93.4	93.0	95.3	95.1	95.5	96.2	96.5	96.5	96.6	96.8	90.6	96.6	96.6	96.3
≥ 800	92.8	93.7	94.0	94.4	95.7	95.7	96.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.7
≥ 600	13.0	94.7	95.2	95.6	90.9	96.9	97.0	98.0	98.5	98.5	98.6	98.6	98.9	98.6	98.5	98.3
≥ 400	73.3	95.3	95.5	95.9	97.4	97.4	97.6	98.0	98.8	98.8	99.1	98.9	99.1	99.1	98.9	99.5
≥ 200	93.7	95.4	95.9		97.7	97.7	96.2	99.1	99.4	99.4	99.5	99.5	99.7	99.5	99.0	99.9
≥ 0	/3.7	95.4	95.9	94.5	97.7	97.7	98.2	99.1	99.4	99.4	99.6	99.0	99.7	99.7		

TOTAL NUMBER OF OBSERVATIONS

230

USAF ETAC JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA Property (1804) SOL ETW to cut is a victor of

STATION SAME

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_<u>640,0+926</u>0

CFI, NO							٧	ISIBILITY ST	ATUTE MILE	S						i
4861	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 112	≥ 17	≥ 1	≥ ¾	≥ 58	≥ '2	≥ 5 16	≥ '4	≥ 0
N.C. (F	a.4	48.6	39.0	37.2 43.9	39.9	39.5 44.5	40.2		40.3 45.0			40.4		45.0	- 1	41.7
≥ 18000 ≥ 16000	-3.3 43.0	43.4	43.9	44.1	44.6	44.5	45.1	45.7	45.2	45.6	45.9	45.7		45.5	45.7	45.7
≥ 14000 ≥ 12000	49.9	40.0 50.1	40.4 50.7	30.7	47.3 51.6	47.3 51.5	47.7 51.9	47.8 52.0	47.8 52.0		52.4	48.2 52.4	48 <b>.3</b> 52.6	32.6	48.4	4º . 4
≥ 10000 ≥ 9000			55.0	54.3				37.4		57.8	57.9		56.3 53.0	56.3	56.4 58.1	56.4 58.1
≥ 8000 ≥ 7000	00.1	30.0 00.7	61.2	61.6	02.3			62.9	62.9		63.3	63.3		63.4	63.6	63.0
≥ 6000 ≥ 5000		64.4	65.1	05.6	66.3	66.3		66.9	66.9	67.2		67.	67.4		67.0	67.4
≥ 4500 ≥ 4000	(6.7	67.4	68.1	65,7		69.4	69.9	70.0	70.0		70.4	70.4	70.6		70.7	70.7
≥ 3500 ≥ 3000	70.8	12.0	73.1	70.7	71.0	74.9	75.3	75,4	72.1		75.9			72.7	76.1	72.4 76.1
≥ 2500 ≥ 2000	14.2	73.6		75.6	76.7	79.2	77.3	80.1	77.4 80.1	77,8	80.7	77.7	80.8	80.8	78.1	80,7
≥ 1800 ≥ 1500	75.0	17.4	78.7	19.8	80.2	67.3		93.1	83.2	84.0	34.1	82.1 84.1	82.2 84.2	82.2	12.3	84.3
≥ 1200 ≥ 1000	79.0	60.4 82.1		45.1	87.6	87.7	86.4	89.2	87.3	90.2	90.7		90.9	90.9	91.0	91.0
≥ 900 ≥ 800	1.2	02.6	34.2	86.1	88.0	88.7		90.3		91.3	71.0		92.0	91.7	92.1	92.1
≥ 700 - ≥ 600 - = =	1 2 0 13	54.1		86.9	90.4	90.6		92.2	92.3	93.2	92.6	93.7	93.9	92.8	92.9	94.0
≥ 500 ≥ 400	4.5	85.3 87.6	88.9		92.1		93.1	95.7		96.2	95.3	96.7	96.9		95.7	97.0
÷ 200 ≥ 200	5.1	7,9	49.2	91.3	94.0	94.0	95.0	95.0		97.0	97.4	97.6	97.8	97.8	97.8	97.9
≥ 100	5.1		89.2					96.8 96.8						99.1		-

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PERSONS STORM TOTAL SC SAF PTA: STORM FAT TO SE VITTO AC

Selection 1911 monder YT Chit per

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-66

3300-0500 HOURS ( \$ 1)

CE : NG							٧	SIBILITY ST	ATUTE MILE	S						
* 6 6 *	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ 2	≥ 1',	≥ 1%	≥ 1	≥ 1/4	≥ 5 8	≥ ';	≥ 5 16	≥ .	≥ 0
= 1.000 ≥ 2.000	, , ,	31.4	- 1	38.8 42.1		(		37.7				40.1		46.3		43.3
≥ 18000 ≥ 16000		42.2				43.1		43.4					44.2	44.2	44.2	44.2
≥ 14000 ≥ 12000		45.7		45.6		49.1		46.6 50.3					47.2	41.2 21.0		
≥ 10000 ≥ 9000	+	34.6		54.9	55.1	55.3	55.7		55.0	56.2	53.7	36,4	66.7	56.7	56.7	
≥ 8000 ≥ 7000	10000		59.9	60.1	09.4	50.7	61.0		61.3		61.6	51.	200	59. K	62.0	62.0
2 <b>6</b> 000 3 500	: 0 u		53.4	63.6	64.1	04.4	54.8	65.1	65.1	65.3	65.6	65.6	65.8		65.3	65.4
3 4000 3 4000		000	00.6	66.0	67.4	67.7	68.2	64.6	68.6	68.B	67.6	60.	19.2		59.2	67.6
≥ 314 11 3393	7.3	07.7	70.0	7 . 0	71.6	72.0	72.4	72.3	72.8	73.7	71.2 73.2 75.8	73.2	73.4	71.4	73.4	71.4
2 2500 7 2000 2 1800	11.0	15.4	77.3	75.9	77.3	- 1		79.0	79.0	79.4	79.7	79.1	19.9	79.9 81.2	79.9	79.7
1 1800 1500 1 1701	74.3	17.5	74.07	72.3	81.	81.7	32.3	83.1	A3.1	80.9	87.9	84.1	64.3	84,3	114.5	64,1
	16.0	61.8	32.9		35.4	66.7	97.3	88.1	88.1	89.6	89.8	89.0	90.0		20.0	90.0
2 811	17.4	03.3	4.4	b= . 2	87.0		F9.1	49.9	49.9	91.3	91.6	91.6	91.8	91.0	91.4	
	+ 11.0	10.4	85.6 8.03			90.6		51. j	71.3		93.0	93.0	63.2	23.2	73.2	94.7
± 400 ± 300	2.3	117.4	BA.7	89.7		93.0	94.4	95.	95.2	96.7	95.9	95.7	37.1	97.1	77.1	97.1
2 200	2.1	88.0 88.0	59.0		23.6	94.0	96.3	77.3	97.1	99.1	79.0	99.4	99.6	99,3	95.0	99.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC SOME 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

 $\begin{array}{lll} \mathbf{AT}_{\mathcal{A}}(\mathbf{r}) & = \mathbf{ASL}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) \\ & = \mathbf{AT}_{\mathcal{A}}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) & \mathbf{ASL}(\mathbf{r}) \end{array}$ 

1. 1. Or. St. XI 11 OF STATES

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57-00

\_<u>r\_004**-0**500</u>

1							Vi	SIBILITY STA	ATUTE MILE:	5						
1,1*	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥ + ',	≥ 1'4	≥ 1	≥ ¼	≥ 5 8	≥ ',	≥ 5 16	<b>&gt;</b> 4	≥ 0
N 1843 111111	2 • 21	97,7	47.0	40. 41.4	30.1 41.0		35.0		30.6	36.7 42.2	37.1 42.7	37.1 42.7		31.7		
≥ 18300 ≥ 16000		46.9			41.7	42.		42.4	42.4	42.6		43.0	47.9		43.4	43.7
≥ 14000 ≥ 12000		43.5		49.4			49.0	20.1	45.9 50al	46.0 56.2			50.8			50.3
≥ 10000 ≥ <b>9</b> 000	۱۰۲ <u>۲۰۲</u>	53.3 55.6	56.2	50.7			57.1			55.0 57.8		55.4	58.3	55.6		
2 8000 2 7000		50.2			59.7 62.7		63.0		63.3			64.1	64.2		64.3	64.
≥ 6000 > 5000 	3 . 3	01.7	65.2		65.8	65.9	63.4 66.2	63.0 66.6		67.0 65.4			67.6	67.6		67.7
2 4500 1 4000 2 3000	7.9	57.4		69.2	69.6 71.1	- 1	- 1		70.4		71.3		71.4	71.4	71.4	
2 3000 2 2500		n9.9		72.6	72.9		73.7	74.0		74.4	74.9		75.0	75.0	75.1	75.1
2000 ≥ 1800	10.7 76.0	13.2	74.9	70.3	77.0	77.4	78.2	78.7 50.9	78.7		79.7			79.8		79.9
≥ 1500	13.0	19.1	•	83.1	81.3		85.8	36.7		87.8	88.4	88.4	85.6		88.7	83.7
≥ 1000 ≥ 900	77.6	. •	32.8	85.0	35.9	66.7	87.9		89.0	90.3	91.0	91.7	91.1		91.2	91.4
. = 800 - 700 - 600	78.4	82.0	A3.9	85.1	87.0		89.0	90.1	90.2	91.6	92.2	42.2	92.3		72.4	92.4
≥ 500 ± 400	1.1	84.7	30.7	88.9	89.8	90.6	90.8 91.8 92.7	93.7	92.1	93.6 94.6 95.8	94.2 95.2 96.4	95.2	95.3	95.	95.4	94.4
. = 11 - 1 2 300 2 206	1.0	75.3	87.7	90.3	91.3	92.1	93.7	95.1	95.2	96.8	93.5	97.	97.0		97.7	97.7
2 100 2 0	1.0	H5.7	88.3	91.2	92.2	93.2	95.0	96.4	90.0	98.3 98.3	99.2	97.		99.8	10.0	100.0

TOTAL NUMBER OF OBSERVATIONS

<u>900</u>

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

2

SATE PROFESSION SERVICE AND A SATE OF

COSTO HIT CAST YI SHIP APT

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

: :::,•a							VI	SIBILITY ST.	ATUTE MILE	S						
FFET .	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′;	≥ 2	≥ 1%	≥ 1'4	≥ 1	≥ ¼	≥ 5 8	≥ ',	≥ 5 16	≥ .	≥ 0
2 20000 2 2000		50. t	31.0		31.4				31.0		31.8 32.7	31. 39.7	-		39.0	
≥ :3000		•	39.4	30.1 39.0	40.0	40.0	39.3 40.0	40.1	39.4 40.1	40.2	40.3	40.3	40.4	39.P	39.0 40.4	39.9 46.5
≥ 14000 ≥ 12000	14.1	40.6		47.1	47.3	47.3	41.9	47.4	47.4		47.7	47.7	47.8	47.8		47.7
≥ 10000 ≥ 9000	· — — · ·	>1.0 26.1	36.8	53.2	57.0	57.8	57.0	58.2	58.2	53.8 58.4	58.0	58.0		58.7	58.7	53.F
≥ 8000 ≥ 7000		67.9		62.0	63.4	63.6	63.0	64.0	64.0	64.3	54.4	64.4		64.6	64.6	64.7
≥ 6000 ≥ 5000	. 63.4 . 63.4 . 64.7			67.6	68.0	60.7	66.7	69.2	64.2	65.6 69.6	69.7	69.7	64.8	67.H		69.7
2 4500 2 4000 2 3500	- 66.0	63.9	7).2		72.5	72.7	72.9	73.6	73.6		74.1	74.1	74.2	14.2	74.6	71.1 74.3 75.7
≥ 3509 ≥ 3509 ↓ = ≥ 2500	1 . 4	71.1		71.9	75.1	75.3	75.6		76.4	76.9	77.3		77.1	77.1	77.1	
2 2000	73.0	15.4	77.4	70.3	80.4	61.0	81 . B		82.9	84.3	83.4	83.4	83.6	63.6	83.0	83.7
≥ 1500	1.د/	11.1	70.8	02.1	83.7	83.9	F4,6	85.0	86.3	87.G	57.1	87.1	47.2	87.2	87.2	87.3
≥ 900		(1) 9 02.6			88.2	86.4	87.8	89.2	89.7	90.8	91.0	91.0	91.1	91.1		
≥ 800	U.0	84.0	85.7	88.6				91.7		93.3		93.5	_		73.7	93.1
≥ 600	1-1	#4.1 #5.1	86.8	87.2	90.0	91.4		43.11	94.3		95.9		46.3	96.3	95.0	96.4
≥ 400 ≥ 300	1.0	67.9 88.0	87.9	90.0	92.4	92.7	93.8	95.7	95.8	97.3	97.8	96.	94.3	9 4	98.4	
≥ 200	1.8	#6 . 1	88.1		92.8	93.	94.2	95.7	90.2	98.0	98.7	98.7	99.2		99.4	99.3
≥ 0	1.6	84.1	8월.1	90.7	72.8	93.	9406	43.7	96.2	90.0	98.7	94.4	99.2	99.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA POSSES MATERIAL SOLETAN

201 17 MAS: Y1 34 MAY 37-66

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

140001400

28 14.6						v	SIBILITY ST	ATUTE MILE	s						}
##ET	> 10 ≥	6 ≥ 5	≥ 4	≥ 3	≥ 2';	≥ 2	≥ 1′;	≥ 112	≥ 1	≥ 1/4	≥ 58	≥ '2	≥ 5 16	≥ '4	≥ 0
** ****** ******	4.01.45	34.9				34.9	34.7	34.9	34.9	14.9	34.7		34.9	42.4	34.7
≥ 18000 ≥ 16000	11.1 4	4 47.4	47.4		47.4	42.4	42.4	42.4	42.4		42.4		42.4	42.4	1
≥ 14000 ≥ 12000		3 21.	. 1 1		45.8 51.3	45.6	51.3	45.8	انساف	45.8 51.3	51.3	45.8	45.8 51.3	49.0	45.A
≥ 10000 ≥ 9000	(0.4 5)	3 61.	61.7	61.9	57.2	57.2 62.1		57.2	62.4		57.2		57.2	57.2	57.2
≥ 8000 ≥ 7000	16.6 6	7.7 65.6	65.3	69.1	09.3	69.4	69,9		70.0	70.0	70.0	70.0	76.0	70.0	70.0
≥ 6000 ≥ 5000	70.6 7	9 72	72.6		70.7	70.9	74.4	71.3		74.6	71.4	74.6		74.6	71.4
≥ 4500 ≥ 4000	10.4 1	7 75. 1.4 79.	77.3	80.1	76.6 80.3	76.3 90.7 82.0	31.3	77.2 81.3	81.4	31.4	77.2 81.6	E1.4		77.3	77.1 81.4 82.9
≥ 3500 ≥ 3000	10.7 8	.7 51.	81.7	82.6	81.3 52.8 84.3	83.4		82.8 84.2 86.0	84,3	87.9 84.3	82.9	92.9	64,3	34.3	84.3
≥ 2500 ≥ 2000 ≥ 1800	204 2	7.0 H2.6 4.8 65.	\$ 86.0		87.5	88.6	90.2	89.6 90.4		89.8	86 • 1 89 • 2 90 • 7	86.1 19.8		39.8	89.8 90.7
≥ 1500	4.4 15	7.3 57.	88.6	90.3	90.7	91.4		93.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1 94.1
≥ 1200 ≥ 1600 • = = = = = = = = = = = = = = = = = = =	5.9 E	- 7 89 - 8 90	3 90.0		93.2	92.7	94.9	94.0			94.7	94.7	94.7	94.7	94.7
± 800 ± 800 ± 700	7.3 4	3 31.0	91.7	93.4	93.8	94.5	- 1	95.8		1		- 6		96.3	96.4
≥ 600	- 1	100 940.	93.0	94.8	95.1	95.9	95.8	97.1	97.8	98.1	98.1	98.1	911.1	98.1	99.1
. ≥ 400 ≥ 300		7.2 73.0 2.4 93.0		95.7	96.3	96.8		98.0		99.2	99.7	99.3	99.3	99.4 99.8	99.4
≥ 200		93.4	94.2	96.0	96.3	97.1		98.3	99.1	39.7	99.14	99.8	99.8		99.9
≥ 0	9.1 9	2.4 93.0	94.2	96+9	94.3	97.1	98.0	98.3	99.1	99.7	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROFISSING PIVEST AND SAFE ETAL SELVICE VICEVIAL

#### CEILING VERSUS VISIBILITY

STATES STATES

27-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,04-1700

. F., NO						V	SIBILITY ST	ATUTE MILE	s						
*(ET	≥ 10 ≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 :	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	≥ '.	≥ 0
NO CEUNG ≥ 20000	9.4  35. Fu.b 41.		35.7	35.7 41.1	35.7	35.7 41.1	35.7	35.7 41.1	35,7	35.7 41.1	35.7	35.7	37.7	35.7	
≥ 18090 ≥ 16000	40.9 41.			41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	
≥ 14000 ≥ 12000	49.4 49.		1 1	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	44.7	43.7	43.7	47.7
≥ 10000 ≥ 9000	35.2 55.	. •	1 - 1	50.4	56.0 50.4	56.3 50.0	56.3 60.8	56.3	56.3 60.8	56.3 60.6	55.4	56.3 60.8	56.3 60.8	56.3 60.6	56.3 60.9
≥ 8000 ≥ 7000	(1.8 02,	0 64.2		62.9	64.7	63.2 65.0		63.3	63.3	63.3	63.3	63.3	63.3	65.3	65,1
≥ 6000 ≥ 5000	.4.1 04.	3 68.6	64.9	69.2	69.2	69.0	69.7	66.0	65.0	69.8	66.0 69.8	66.0	66.0	66.0 69.5	66.0
≥ 4500 ≥ 4000	71.7 73.	73.4	73.8	71.8	71.8	72.1	72.2	72.2	72.3	72.3 74.9		72.3		72.3	77.3
≥ 3500 ≥ 3000	76.7 74.	6 79.1	77.8	77.1	77.1 80.8	77.0	70.0 81.8	78.0	78.1 82.0	78.2	78.2 52.1	78.2	78.2 87.1	78.2	76.3 62.1
≥ 2500 ≥ 2000	77.7 79.	2 84.0	84.8	85.9	85.0	83.1	83.8 87.8	83.9	84.2		88.0	84.3 88.6	58.5	74.3 88.5	84.3
≥ 1800 ≥ 1500	1.1 5%	4 86.2		86.4	86.6	87.3	88.6 90.7	88.7 90.8	89.2 91.3	91.6	91.6	91.6	89.4 91.6	79.4 91.6	91.0
≥ 1200 ≥ 1000	-4.0 86. -4.4 H7.	4 84.4	89.3	90.0	90.1	91.8	92.4	92.6	93.1	93.6	94.7	93.6	93.6	94.7	94.7
≥ 900 ≥ 800	2.0 FH.	6 39.6	90.8	91.4	92.6	92.4	95.0	94.0	94.9		95.4	95.4		95.4	95.4
≥ 700 ≥ 600	6.2 69.	e 21.1	92.1	93.6	93.7	94.6	96.1	96.2	97.0	98.2		97.9 98.2	97.9	97.9	97.9
≥ 500 ≥ 400	7.1 90.	9 92.2	93.2	94.7	94.8	95.7	97.2	97.3	98.1	99.4	99.4	99.4	99.4		99.4
≥ 300 ≥ 200	7.1 90.	8 92.2	93.2	95.0	95.1	96.1	97.3		98.7	99.7	99.7	99.6	99.8	99.9	<del></del>
. ≥ 100	7.1 90.			95.0	95.1	96.2		97.9	98.1		-	99.8 99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JULIS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

STATES STATES AND STAT

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-14004-4000

CE , MG							V	ISIBILITY ST	ATUTE MILE	:S:						
FFFT	≥ 10	د خ	≥ 5	≥ 4	≥ 3	≥ 21,	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 5 8	≥ 1,	≥ 5 16	≥ '4	≥ 0
NC CEUNG ≥ 20000	رتیند. کئیمنز	14.2	34.3	34.3	34.7	34.7	34.1	34.7	34.7	34.5	35.0 39.9	35.0	35 e ()	35.0 19.9	39.9	35.0
≥ 18000 ≥ 16000	18.9	39.0 39.1	39.1 39.2	39.1	39.4	39.4	39.6	39.6 39.7	39.6 39.7	39.7	39.9 40.0	39.9 40.0	19.9 40.0	37.9 40.0	39.4 40.0	39.7 40.0
≥ 14000 ≥ 12000	60.0	41.1	41.2	41.2	41.0	46.7	41.7	41.7	41.7	41.6	42.d	42.0	42.0	47.7	42.0	47.0
≥ 10000 ≥ 9000	>0.1	30.8 34.4	34.5	51.3 54.7		51.3 55.0	51.4 55.1	51.4 55.1	51.4 55.1	95.2	51.8 55.4	51.4 55.4	11.9 55.0		51.4	51.4
≥ 8000 ≥ 7000	25.3	59.7	59.6	56.7	60.3	57.1	57.2	57.2	57.2	57.3 60.6	57.6 60.8	57.6 60.4	57.7 50.9		57.7	60.4
≥ 6000 ≥ 5000	9.4	62.1	62.3	62.6	63.4	61.7	61.8	63.1	63.1	63.2	62.1	52.1 63.4	۶۰۶۸ 6 <u>۰۶</u> ۵	63.6	63.0	63.4
≥ 4500 ≥ 4000	4.0 67.1	63.6	66.6	64.2	67.6 70.9	67.6	67.9	64.9	64.9	65.1 63.1	65.3 68.3	65.1	66.4	68.4	68.4	68.4
≥ 3500 ≥ 3000	9.6	71.3	71.9	72.3	72.9	71.0 73.0 75.6	71.3	71.3 73.3 76.7	73.3	73.6	71.6	71.4	71.9	73,9	71.9	71.9
≥ 2500 ≥ 2000	72.1	75.4	70.2	77.6	79.0	79.4	76.0 80.3	81.2 82.0	76.7 81.2 82.2	76.9	77.1	77.1 81.9	77.2 0.5°	77.2 82.0	77.2	82.0
≥ 1800 ≥ 1500	74.9	17.7	74.6	8: 1	81.8	80.3 82.2 84.4	83.2	84.2	84.3	82.7 84.8 88.0	82.9	85.2	85.3 85.3	85.3	15.3	83.1 85.3
≥ 1200	77.0	n1.0	82.2	83.6	84.0 35.3 86.7	86.C	87.0	88.4	89.0	89.8	90.4	90.4	90.6	90.6 91.9	50.0	40.4
≥ 900	74.8	83.6 83.4	84.2	85.6	87.8	88.0	89.0	90.0	91.3	92.1	92.8		93.0	93.0	91.9	93.0
≥ 700 ≥ 600	1.1	84.7	45.9	87.2	90.4	99.7	90.7	92.0	93.1	94.0	94.7	94.7	76.3	94.9	93.0	94.9
≥ 500 ≥ 400 ≥ 300	1.6	80.2	87.6 88.4	89.1	91.1 92.0	91.8	92.9	94.R	95.3	90.2	96.9	96.9	77.1	97.1 98.4	97.1	97.1
≥ 200	2.3	67.2	88.7	90.2	92.4	93.1	94.7	96.7	97.2	98.2	98.9	98.9	99.1	99.1	99.1	99.1
≥ 100 ≥ 0	2.3	H7.2	48.7	90.2	92.4	93.1	94.9	94.9	97.4	98.4	99.1	99.1	99.4	49.6	99.9	-

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

TATA PRIMITSION OLVISION SAFETAL OLI SEATURE OLI SEATU

#### CEILING VERSUS VISIBILITY

STATES HITE STATES AND MANY

27-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2106-2300 Hours (\$1)

CELMG					-		VI	SIBILITY ST.	ATUTE MILE	S:						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5, 8	≥ ⅓	≥ 5 16	≥ .	≥ 0
NG CE , NG ≥ 20000	14.1	34.2 38.5	34.3	34.7 38.6	35.0 38.9	35.0 38.9	35.0 38.9	35.0 38.9	35.0 38.9	35.0 38.9	35.1	35.1	35.2	35.6 39.4		35.4
≥ 18000 ≥ 16000	30.0	38.0 36.1	38.2 38.3	38.6	38.9 39.0	39.0	38.9 39.0	38.9	38.9 39.0	38.9	39.0 39.1	39.0	39 • 1 39 • 2	39.4 39.6	39.4	37.4
≥ 14000 ≥ 12000	39.7 44.0	39.8 44.1	40.2	40.0	40.9	40.9	45.2	40.9	40.9	40.9	41.0	41.0	41.1	41.4 45.6	41.4	41.4
≥ 10000 ≥ 9000	49.1	49.2	49.7 52.3	50.0 52.7	50.3 53.0	50.3 53.0	50.6	50.6 53.3	50.6	50.6	50.7 53.4	50.7 53.4	50.8 53.6	51.1 53.9	51.1	51.1
≥ 8000 ≥ 7000	23.4 26.2	54.0 55.9		54.8 57.7	55.1 58.0	55.1 58.0	55.4 58.3	55.4 58.3	55.4 58.3	55.4 58.3	55.6 58.4	55.6 58.6	55.7 56.6	56.0 58.9	56.3 58.9	56.7
≥ 6000 ≥ 5000	57.8	58.6 60.6	- 1	59.6	60.0 62.4	60.0	60.3 62.8	62.0	60.3	60.3	62.9	60.4	60.6	60.9	6c.9	60.9
≥ 4500 ≥ 4000	61.2 73.3	62.1 64.7	65.3	63.3	63.9	63.9	67.0	67.0	64.2	67.0	64.3	64.1	64.4	64.8	67.6	67.6
≥ 3500 ≥ 3000	65.3 68.1	70.0	68.0 70.9	68.8 71.7	69.4	69.4 72.7	73.0	69.8 73.1	69.8	69.8	73.2	69.9	70 • 0 73 • 3	70.3	70.3	70.3
≥ 2500 ≥ 2000	71.7	71.6 73.8	74.7	73.4	74.6 78.0	74.6	75·1 78·7	75.3 79.2	75.3	75.3 79.3	75.4	75.4 79.4	75.6 79.6	75.9	79.9	75.3
≥ 1800 ≥ 1500	72.1	74.2	75.3	76.6 78.8	78.5	78.7 81.1	79.2 81.5	79.8 82.6	79.8 82.6	77.9	80.0	80.0	83.0	80.4	83.3	80.4
≥ 1200 ≥ 1000	76.6	73.7 60.6	79.9	81.4 83.3	83.0	83.8	86.6	87.3	85.3 87.3	85.6	86.1 88.4	86 - 1	86.2	86.6		89.0
≥ 900 ≥ 800	78.7	#1.2 #2.1	82.4 83.3	84.0 85.0	86 • 1 97 • 1	65.3 67.3	87.2	88.0	88.0	88.2 89.2	99.1	89 • 1 90 • 1	90.3	89.7	29.7 20.7	89.7
≥ 700 ≥ 600	2.0	83.1 84.6		86.0 87.4	86.1 89.6	88.3 69.8	89.2 90.7	90.0 91.4	90.0	90.2 91.7		92.6	91.3	91.7 91.1	91.7	93.1
≥ 500 ≥ 400	62.6 63.4	85.2 86.3		88.3 69.0	91.9	92.1	91.6 93.0	92.3	92.3	92.6	93.4 95.0	95.0	95.2	95.7	94.1	94.1
≥ 300 ≥ 200	13.6	87.0 87.0	88.6	90.4 90.7	93.0	93.2		95.8		95.8	97.4	96.7	97.7	97.3	97.3	97.3
≥ 100 ≥ 0	*3.8 *3.8	87.2			93.4	93.9		96.2	96.3	96.9	97.9	97.9	98.3	99.0		99.3

900 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PRINESSING DIVISION SAL ETAL 2

### **CEILING VERSUS VISIBILITY**

STATION STATION NAME

57-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-0536-65ac

it. 50			···				v	ISIBILITY ST	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≧ 5	≥ 4	≥ 3	≥ 215	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 58	≥ '>	≥ 5 16	≥ '•	≥ 0
NO CEUNG : ≥ 20000	7.0	37.6	38 - 2	38.5 45.7	39.9 44.8	39.9 40.8	47.1	_	41.3	41.5	41.9 48.9		42.0 49.0		42.3	- 1
≥ 18000 ≥ 16000	44.4	44.7		45.8 46.0	46.9	40.7	47.4	48.3 48.5	48.4	45.7	49.0	47.1	49.1	49.1		49.4
≥ 14000 ≥ 12000	46.2 30.0	45.6	47.2 51.8	48.1 52.7	49.1 53.5	49.1 53.8	50 • 1 54 • 7	50.5 55.2	50.6 55.3		51.3		51.4 50.0	51.4 56.0	51.0	51.6
≥ 10000 ≥ 9000	76.0 79.4	26.6 20.0		58.1 61.5	59.4 62.4	59.4 62.6	60.3	54.2	64.3	61.2	61.5	61.6	61.6	61.6	61.6	61.8
≥ 8000 ≥ 7000	61.3 52.8	62.4	62.7	63.7	66.9	66.9	65.9	66.3 66.4	66.5		67.1 69.1	57.2	47.2 69.2	67.2	69.5	69.4
≥ 6000 ≥ 5000	13.2	64.2		65.0		67.5	71.0	71.4		71.8	72.2	72.3	69.9	69.9 72.3	70.1	70.1 72.5
≥ 4500 ≥ 4000	05.4		69.4	70.6	72.6	72.6		74.1		74.5		74.9			72.9	77.0
≥ 3500 ≥ 3000	00.3	70.4	71.8	73.2	76.0	76.0	77.3	77.7	77.8	76.2	78.5	78.6		74.9 78.6	78.8	76.1
≥ 2500 ≥ 2000	72.0	72.8	76.8	1	1		84.Z	85.5	85.6	51.3 85.9	86.2	86.3	81.7		81.9	8).9 86.6
≥ 1800		76.2			83.1	83.3	85.6	87.4		87.8		88.5	47.1	88.5	97.3	88.7
≥ 1200 ≥ 1000		79.1	83.6	82.3	86.1	85.3 86.3	88.9	91.1	91.3		92.3	92.4	92.4	91.2 92.4	92.0	92.6
≥ 900 ≥ 800	72.7		H1.4	83.2	86.9	87.1	89.6	91.9	92.2	92.2	93.3	93.4	93.4	92.9	93.7	93.1
≥ 700 ≥ <b>6</b> 00	76.2 15.7	61.1	87.8	84.8		35.7		93.5	93.8	93.4	95.1	95.7	94.3	95.2	95.4	94.5
≥ 500 ≥ 400	- 1	61.5		80 . I	89.8	90.1	92.9	99.1	95.4		96.7			91.8	96.2	96.2
≥ 300 ≥ 200	77.7	62.6	84.6	75.6	90.3	91.9	93.5	96.2	96.7	97.2		96.1	98.2	97.5	98.5	99.5
≥ 100 ≥ 0	77.6	1		86.8 86.6				96.8 96.8		97.8		98.7		99.1		- 1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

#### **CEILING VERSUS VISIBILITY**

203.00 11.17 10.18.0 VI 11.17 FT 27-66

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_\_<u>0300=05</u>00

CELING							v	SIBILITY STA	ATUTE MILE	s						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ 1/4	≥ 5 8	≥ '2	≥ 5, 16	≥ ′₄	≥ 0
NO CEUNG ≥ 20000	19.0 13.8	40.0	41.1 45.3	41.4	41.4	41.5	42.2	42.	42.6 46.8	42.7 47.1	42.9	47.5	42.9 47.1	47.9	43.0	
≥ 18000 ≥ 16000	43.8 44.0	44.7	45.3 45.5	- 1	46.1	46.0	46.4	46.0	45.8	47.1	47.1	47.1	47.1	47.1	47.4	_ •
≥ 14000 ≥ 12000	46.0 21.5	40.5 52.0	53.3	53.7	48.4 54.1	48.4 34.1	48.7 54.4	49.1	49.2 54.9	47.6 55.3	49.6	49.7 55.4	49.6 55.3	49.6	49.7 55.4	49.7 55.4
≥ 10000 ≥ 9000	55.4 0.2			56.2	58.6 03.1	59.5	58.9	59.5 64.0	59.6	59.4	59.9	59.9	59.9	59.9	50 • 0 64 • 3	64.5
≥ 8000 ≥ 7000	53.1 54.9 64.9	66.0 66.0	67.5	65.9 66.1 68.3	66.3 68.5 68.8	66.5 68.9	59.4	67.4	67.5	70.0 70.3	70.0	70.0	67.8 70.0	67.8 70.0	70.1	
≥ 6000 ≥ 5000 ≥ 4500	20.8	00 1 00 2	69.9			71.7	71.5	72.0	70.0 72.2 72.8	72.5		70.3 72.5 73.1	70.3 72.5 73.1	70.3 72.5 73.1	70.4 72.0 73.2	72.4
≥ 4000 ≥ 3500	7.8	59.9 75.6	71.7	72.4	73.0	73.2	73.7	74.2	74.3	74.6	74.6	74.6		74.0	76.1	74.7
≥ 3000 ≥ 2500	70.1	71.7	73.7	75.3 75.1	76.1	76.3	77.0	77.5	77.6	78.0 80.0	78.0	78.0	- 7	78.0	78.1	73.1
≥ 2000 ≥ 1800	71.8	74.5	70.7	78.8	79.7	80.0	81.4	82.4	82.9	83.4		83.4		83.4	83.5	
≥ 1500	73.3	75.8		80.1	81.1	81.5	83.7	85.6	85.8	- 1	89.9	89.9	90.0	90.0	90.1	90.1
≥ 1000 ≥ 900 ≥ 800	75.7	79.4 79.4		83.2	84.9	84.8	87.0	90.6	90.3	92.0	92.2	91.4	91.5 92.3	92.3	92.4	97.4
≥ 700 ≥ 600	76.7 76.8 77.3	79.7 79.8 81.0	82.2 83.3	84.2 84.3 85.7	85.3 85.4 86.9	85.9	88.5	91.7	92.2	93.1	93.1 93.2 94.8	93.2	93.2	93.3	93.4	
≥ 500 ≥ 400	77.5 78.0	111.4	83.8	85.1	87.4	88.1	90.9	94.0	94.4	95.4	95.6	95.6	95.7	95.7	95.8	95.8
≥ 300 ≥ 200	78.3 78.3	82.7 82.7	85.3 85.3	87.6 87.7	88.9	89.6	92.5	95.6	96.0	97.4	97.6	97.4	97.7	97.7	97.8	97.8
≥ 100 ≥ 0	78.3	82.7 82.7		87.7	89.2 89.2	89.9	1	95.9	96.3			98.4			98.9	99.1 100.0

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA POSCESSED DEVISION SAF ETAL TRICKATION OF VILEYIAC

26210 MIT ASSE YE STATES

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_G\_00=0200

CE . 140							VI	SIBILITY ST	ATUTE MILE	SI		-				
; FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 1%	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ %	≥ 5 16	≥ '4	≥ 0
NC CEILING ≥ 20000	14.3	35.2	35.7 40.0	36.1	36.5	36.5	37.0 41.4	37.3	37.3	37.8	38.0	33.7	38.7 43.1	38.7 43.1	38.8	38.2
≥ 18000 ≥ 16000	10.6	,90.5 99.5	40.0	40.4	40.9 40.9	41.0 41.0	41.4	41.7	41.7	42.3	42.4	42.4	43.1	43.1	43.2	43.2
≥ 14000 ≥ 12000	40.3 47.0	41.4 47.6			42.9 49.6	43.0		43.8 50.4	43.8 50.4	44,3 51.0	44.5 51.2	44.5 51.2	45.3	51.9	45.4	45.4 52.0
≥ 10000 ≥ <b>9</b> 000	57.4	55.1 59.7	55.8 59.5	56.3 60.0	56.9	57.0 60.6	57.4 61.1	57,3	57.8	58.4 62.0	58.6	58.6 62.3	59.4	59.4 63.0	59.5	59.5
≥ 8000 ≥ 7000	10.1 02.6	01.6	52.4				67.5	68.0	65.1	65.6	68.7		69.5		66.7	69.5
≥ 6000 ≥ 5000	64.5	06.1		63.2	67.2 69.0	69.4	69.9	70.3	70.3	69.0 70.9	71.1	71.1	70.0	70.0 71.8	71.4	70.1
≥ 4500 ≥ 4000	56.5	66.8	69.9	71.0	71.9	70.0	70.5	71.0	71.0 73.2	71.5		74.0	72.5	72.5		72.4
≥ 3500 ≥ 3000	7.0	70.6	71.1	72.4	73.5	73.9	74.5	74.9	76.8	77.3	75.7	77.0	76.5	76.5		76.6
≥ 2500 ≥ 2000	9.4	71.6	73.4		78.3	77.4	78.2 80.0	78.7	78.7	81.4	79.6	79.6 81.7	80.3	82.5	82.6	87.6
≥ 1800 ≥ 1500	71.3	75.1	75.5		78.9	79.9 81.5	82.7	81.7	81.8	82.6	85,4	85.4	83.7	83.7	86.2	86.2
≥ 1200	71.8	77.3	74.2	01.3	81.7	84.2	83.5	87.1	87.4	86.1 88.4 89.4	86.6 88.8		89.6	89.6	89.7	87.4
≥ 900 ≥ 800	74.5	78.0 78.4	90.3	82.4	83.8	84.8 85.4 85.9	86.2	88.1 88.9 89.5	88.4	90.2	90.6	90.6	90.5	91.4	91.5	90.6
≥ 700 ≥ 600	76.3	#0.5 #1.0	84.5 84.5		84.6 86.9	88.0	99.5	91.6	89.8 91.9 92.7	92.9	93.3	93.3	94.1	91.9 94.2 95.2	94.3	92.0
≥ 500	76.9	82.2	83.5	85.8 86.6	88.7	89.0	90.6	92.8 93.8	93.3	94.4	95.1	95.1	97.2	93.9	96.0	96.0
≥ 300 ≥ 200	17.3	62.4	84.0	47.1	89.4	90.3	91.9	94.4	94.9	96.7	96.8	96.0	98.2	44.3		98.4
≥ 100	77.3	82.4	84.7		19.4	90.4	92.0	94,1	92.4	96.8	97.4	97.4	99.2		100.0	. 1

TOTAL NUMBER OF OBSERVATIONS

9 30

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PS 1 + SSEL - MINISTER - SALETAN - SALETAN - E SALETAN - E STEEL ATELLATER

STATES STATES YT STATES AND

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

27-66

-c400-1100

CE ING							V	SIBILITY STA	ATUTE MILE	5						
- FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21.2	≥ 2	≥ 1%	≥ 114	≥ 1	≥ ¾	≥ 58	ر د' ≤	≥ 5 16	≥ '4	≥ 0
NO CE, NG ≥ 20300	7.4	30.4 37.6	30.4 37.0	30.6 36.3	30.9	30 . : 38 . 5	31 · 1	31.3	31.3	31.5	41.8	31.7	32.4	31.7	33.1	33.
≥ 18000 ≥ 16000	5.9 -7.1	48.3 38.5	36.3	33.7	38.9	38.9	39.1 39.4	37.4	39.4	39.6 39.6	40.0	40.2	40.6 40.9	41.0 41.2	41.3	42.7
≥ 14000 ≥ 12000	40.2	47.6	41.6	42.2	42.4	42.4	42.0	42.7	42.8	43.0	43.4	43.4	44.1 50.4	44.4 53.5	44.7	45.5 51.3
≥ 10000 ≥ 9000	7.7	74.6	54.9		50.1	56.1	56.6	56.0 62.4	36.9 52.4		57.5 63.0	57.5 63.0	50.2 63.7	55,5	58.0	57.7
≥ 8000 ≥ 7000	52.9	05.8	66.0	67.0		66.8 68.1	69.9	69.6	67.6		70.2	70.2	59.1 71.0	71.3	71.6	70.4
≥ 6000 ≥ 5000	63.6 66.0	68.9	60.9	7101	71.0	71.7		70.4	70.4		71.1	71.1	71.8	72.7 74.P	72.5	73.1
≥ 4500 ≥ 4000	18.1	71.4	63.7 71.3		73.7	71.3	74.4	73.3	73.3	76.1	74.3	76.5	75.1	75.4	75.1	76.6
≥ 3500 ≥ 3000	7.9	71,3	74.0	15.5	77.1	75.3		76.7	76.9	80.1	78.0 80.8	83.7	70.7	7°.0	79.4	83.0
≥ 2500 ≥ 2000	76.0	13.5	74.2		79.)	70.7	79.7 81.1	80.0	92.3		81.3	81.7	F4.6	83.0		86.1
≥ 1800 ≥ 1500	71.7	15.4	70.0			80.4		83.0 84.4	83.0		84.6		85.5	85.8	#6.1 #8.0	88.4
≥ 1200	73.6	78.0	74.3	80.1 81.7		82.9		87.4	85.6	88.4	87.7		90.8		99.2	92.1
≥ 900 ≥ 800	75.4 75.1	60.5	81.0 81.0	82.3 83.0	85.2	84.1 85.8 86.6			8.8				92.5	92.8	93.1	94.9
≥ 700 ≥ 606	76.6	61.3	82.4	H4.1	86.5	86.0	88.6	90.3	-	91.4			94.1	94.5	94.0	95.7
≥ 50C ≥ 400	77.1	71.4	82.0	65.2 85.2	- 1	88.3	89.9	91.6	91.8	92.9	94.7	94.7	96.0	96.5	96.9	97.7
≥ 300 ≥ 200	77.1	71.4 F1.4	82.6	H5.2	87.8	BB.A	90.2	92.2	92.2	93.4	95.4	95.0		97,6	98.7	99.0
≥ 100 ≥ 0	77.1				17.8					93.5					78.0	- 1

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSION DIVERNA SIF ETAT SIR SEAT EN SE STOPPING

STATION NAME

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1436-1400

	:				· · · · · · · · · · · · · · · · · · ·		V	SIBILITY ST	ATUTE MILE	s;						
CE NG FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'-2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5/8	≥ 'a	2 5 16	≥ '4	≥ 0
NC CEL NG ! ≥ 20000	32.3	1	33.1 42.0		33.4		33.5			33,9 43,1	34.3 43.2	34.	34.3 43.5		34.6	34.7
≥ 18000 ≥ 16000	11.1	41.8		43.1	43.3		43.4	43.0	43.0	43,9			44.3	44.3	44.5	44,5
≥ 14000 ≥ 12000		22.8		22.2	46.7	32.6	46.8 53.0	53.3	53.3	47.2 53.4	53.5	57.5	54.0		54.0	54.5
≥ 10000		84.C	59.1 64.7	65.8	60.6 66.5	66.9	67.6 71.1	68.2	68.2	62.0 68.3	68.4	63.4	08.8	62.6 68.8 72.0	69.3	63.4 67.8 73.0
≥ 8000 ≥ 7000 ≥ 6000	26.2	68.3	69.5	1	72.0	72.6	73.4	74.2	74.2	74.7	74.4	74.4	74.8	74.8	75.5	75.R
≥ 5000 1 =	69.0	1:06	72.8	74.3	/	76.0	77.4	17.7	77.7	78.3	75.C	78.0	70.4	78.4		79.4
≥ 4000	71.3	73.5	73.1	76.6	77.7	73.3		81.5	80.4	80.5	80.6	80.6	51.1	51,1	81.7	82.0
≥ 3000	74.1	75.9	78.2		81.7	82.5	83.6	85.2	85.2		85.5	85.5			80.0	
≥ 2000 ≥ 1800 ≥ 1500	72.2	77.6	79.2	81.4	83.1	84.1		87.1	87.1	87.4	87.8	87.8	88.3	- 1	88.7	- 1
≥ 1200 ≥ 1000	75.7 70.3 77.4	79.2 00.3	81.5	32.9	84.7	85.7		89.1	89.1	88.6 89.8 91.1	90.6		91.3	91.3		92.4
≥ 900 ≥ 800	77.7	61.1 82.0		N3.1	87.1	88.1	90.4	91.5	91.5	92.2	93.3	93.5	94.1	94.1	94.8	95.2
≥ 700 ≥ 600	79.0		84.1 84.1		48.7	89.7		73.4		94.4	95.6	95.3	96.3	96.3		97.4
≥ 500 ≥ 400		62.7		87.0	89.4	90.3		94.3	94.3		96.7	96.0	97.6	97.7		98.9
≥ 300 ≥ 200		62.8	84.5	87.1	89.5	90.4	93.1	94.5	94.5		97.0	97.1		911.2	99.2	99.7
≥ 100 ≥ 0	79.2		84.5			90.4				95.6					99.4	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ 750

USAF ETAC SULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7.616 Pr. (550) MVES100 7.4 ETA 1 (57 E) FORENCE AC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700

cs .ma							v	ISIBILITY (ST	ATUTE MILE	S:						
+ E E T	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2',	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5 8	≥ '2	≥ 5 16	≥ '4	≥ 0
NO CE, NO ≥ 21000	12.7	.13.4 .17.0	33.8 39.5	33.9	33.4 39.0	33.7	34.0		34.1 40.0	34.2 40.1	34.2	34.1	34.4	34.4	35.4 41.1	
≥ 18000 ≥ 16000	र <b>हे . ५</b> २० <u>१</u>	59 2	-	30.3 39.7	39.9 40.0	39.7 40.0	40.0	40.1 40.2	40.1	40.2	40.2	40.7	40.4	40.4	41.7	41.5
≥ 14000 ≥ 12000	41.1	41.5	42.3	42.5	42.5	47.5	42.7	. •	42.8 46.9	42.9	42.9	47.3	43.1	43.1	43.7 40.0	44.1
≥ 10000 ≥ <b>9</b> 000	77.3	>3.5 >8.6		54.5 60.1	54.7 60.3	54.3 65.4	55.2 60.8		55.6 61.2	55.7	55.7 61.3	55.7 61.3	55.9	55.9	56.7	56.9
≥ 8000 ≥ 7000	^U.K	52.7	66.0	1			68.6	68.6	68.6		65.8	65.5 68.7	66.0 68.9	66.0 68.9	66.0	67.7
≥ 6000 ≥ 5000	62.00 :4.4	05.6			60.7	60.8 70.6	71.5	71.7	71.7	69.7 71.8	69.7	69.7	69 <b>.9</b>	- 1	76.6	73.0
≥ 4500 ≥ 4000	77.7	71.5		71.3	1		72.1		70,6	76.7	75.7	73.7 76.7	73.4		74.2	74.4
≥ 3500 ≥ 3600	76.0	12.6		75.7 77.4			77.6 80.1	78.3 81.1		78.4 81.2	78.4 61.2		76.6		19.4	79.6
≥ 2500 ≥ 2000	73.7	. •	,	- 1			84.5			85.7	82.9 85.7	82.7		63.1 85.9	33.9 P6./	84.1
≥ 1800 ≥ 1500	14.5	78.0 78.7	80.8	62.0 62.9	84.4	84.0	85.2	87.4	86.2 87.4	88.1	88,2	86.3		- 1	87.4	89.4
≥ 1200 ≥ 1000	75.6 76.3	79.6 65.5	42.7		86.3	87.2		90.1	90.1		91.2	91.2	91.6	91.6	72.4	90.7
≥ 900 ≥ 800	76.5	61.1	83.2	85.4	87.0	87.8	88.7	91.0	91.0	91.2	72.4	91.4	92.9	92.9	93.7	93.9
≥ 700 ≥ 600	77.2	51.7	84.8	87.0			91.0		92.6	92.9	94.5	94.5		¥5.2	94.6	94.3
≥ 500 ≥ 400	77.8 74.0	32.6	85.1	37.2	89.0	83.9		93.5	93.5	94.8	90.1	95.6		97.2	73.1	97.5
≥ 300 ≥ 200	75.2	87.8 42.8	85.4	87.7	89.6	90.3		94.4	94.4	95.6 96.1	97.4	97,	98.5	95.5	98.7	98.9
≥ 100 ≥ 0	78.3	52.9	85.5							96.2			98.8	98.8 98.8	99.01	

TOTAL NUMBER OF OBSERVATIONS .....

930

USAF ETAC JULES 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

37-66 37-66

TATO PROCESSES MEMBERS COME STAM TIS SEAT COST STEEZEMAN

one millionar vi mil ari

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

57=00

<u> 1 200 = 2000</u>

CF 1.543							VI	SIBILITY ST	ATUTE MILE	S						
+111	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2′2	≥ 2	≥ 1%	≥ 1%	≥ ;	≥ ¾	≥ 5/8	≥ ,	≥ 5 16	≥ '4	≥ 0
1 1 1 CE I No 1 2 2 1 1 1 2 0	0.411	17.1. 42.0	37.7	37.8 42.7	30 • 1 43 • 1	38.9 43.2	39.2	49.5	39.5	40.0 45.2	40.4	40.4	40.5	45.7		41.4
≥ 18000 ≥ 16000		42.5	42.7	43.1	43.4	44.	44.7	45.4	45.4	45.6	46.0	40.	46.1	46.1	40.3	46.5
≥ 14000 ≥ 12000	43.1 43.3	44.2	44.4	44.5	45.2 50.8	45.7	46.5 52.0	47.1 52.7	47.1 54.7		47.7 53.3		47.8	- 1	48 • 1 53 • 7	48.3 53.9
≥ 10000 ≥ <b>9</b> 000	74.5	. • • •	50.7 60.1	57.2 60.5	57.8		1	50.0 63.4	60.0	1	64.1	60.4	60.6	-		61.7
≥ 8000 ≥ 7000	9.7 1.6	01.6	62.5	65.4	54.6	64.9	65.7	66.5		69.5	67.1	67.1	67.2 70.0	57.2	67.4 70.4	67.4
≥ 6000 ≥ 5000	د. د. د. قوز :	05.1		67.2	66.0 70.0			70.2		70.4	70.9	70.9		71.c 73.0	71.7	
2 4500 2 4000	04.5 12.0	69,4	69.1 71.0		71.2	72.0	73.0 76.0		76.8	74.0 77.0	77.4	74.4	77.5	77.5	77.7	
≥ 3500 ≥ 3000	7.7	11.6	72.4		75.5	76.5 78.1	1	80.5	80.5	78.6 80.8	31.2	79.0 81.2		79.1	81.5	
≥ 2500 ≥ 2000	4.4	14,3	75.6	78.5	79.4	81.6	83.9		84.7	83.3	85.5	85.5	83.9	83.0	시4 • 1 유 <b>명 • 원</b>	86.0
≥ 1800 ≥ 1500	70.0	74.5	76.7 77.1	79.2	81.4	82.5	85.5	85.5	86.5	86.8	87.2	87.	87.3	87.3	97.5	86.8
≥ 1200 ≥ 1000	71.2	16.6	78.1	81.3		84.9		H3.6	89.8	90.4	91.2	91.7	91.3	89.7	91.5	91.7
≥ 900 ≥ 800	72.0	77.7		82.6	84.4	66.2	89.4	91.1	91.3		92.7	92.7	92.9	92.9	73.1	93.3
≥ 700 ≥ 600	73.4	79.5	81.4	44.0	85.7			93.0		93.9		94.6	94.8	94.8	95.1	94.2
≥ 500 ≥ 400	74.9	79.6	81.8	85.1	86.9	89.0	92.6	93.7	94.8	95.5	96.6	96.5	96.6	95. R	96.2	96.5
≥ 300 ≥ 200	74.9	40.2 60.5	62.7 83.0	85.6	87.8	89.6	93.2	95.5	95.7	96.3	97.2	97.3	98.4	95.4	98.0	
≥ 100	75.5	#3.€ 80.8	83.2	- 1	88.4			- 1			98.0 98.0		98.7 98.7	- 1	99.4	

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JULE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AT F. COAS (1740) (A. 10) (A.

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100 = 2300 Royas ( \$ . 100

. 8 %							· · ·	ISIBILITY ST.	ATUTE MILE	5						
****	2:10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'2	≥ 2	≥ 1',	≥ 1.1	≥ 1	≥ 14	≥ 5 B	≥ ′1	≥ 5 16	≥ '.	≥ 0
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ر. عملت	30. ·	30.0	4	41.1 42.5	41.1	42.0 45.0	1		47.4	43.4	41.4	43.5	41.	44.	44.1
2 18030 2 16000		4 1 6 5	44.2	47.1	40.00		47.4		44.0	40.3	45.5	43.	44.1	4°.1	49.0	- 1
≥ 14000 ≥ 12000	700	45.7	ظمناط	فملت	41.6 52.5	تمتد	3005	49.5	99.6 54.5	34.5	50 - 1 55 - 1	50.3 55.1	50.4 <b>55.4</b>	55.4	55.	
≥ 10000 ≥ 9000	5.4 Cal	54.9 51.7	50.0	50.0	53.0	50.1 61.1	59.4 02.4	لامات	600.3	63.2	60.7	60.3 63.5	61.02	34.1	64.3	64.1
≥ 8000 ≥ 7000	:5.0	02.3	63.5	64.0	50.1	54 • 1 55 • 2	67.2	03.5	60.0			66.7		69.5	69.7	
≥ 6000 ≥ 5000	1 ( ) • 3) • 1 • 6	54.1	05.4	66.9	50 a z	65.	69.0	70.5	69.2 70.5	7.06		67.9 71.2	71.5	71.5	70.04	7107
≥ 4500 ≥ 4000	494	56.0	3.1.8	70.0		71.7		14.1	74.8	74.2	74.7	17.5	72.8	75.1	73.0	75.4
≥ 3500 ≥ 3000	) • ¢ (	67.6	7:09	73.4		75.7	77.3	78.3		78.4	78.9	76.		74.2	79.9	
≥ 2500 ≥ 2000	19.4	73.7	12.7	17	81.5	61.9	84.7 84.7		81.8 86.1	86.3	20.9	86.7	57.2	87.2	77.4	87.
≥ 1800 ≥ 1500	11.0	14.0	76.0	77.7	82.6	83.5	87.3			88.0		90.7	80.8	68.8		39.0
≥ 1200 ≥ 1000	12.5	16.3	74.3	61.0	44.7	85.3	88.3	90.0 90.6	70.1 90.8	90,3	71.4	91.4		91.7	41.9	91.9
≥ 900 ≥ 800	73.3	17.2	77.5	R I U	86.0	- 1	90.0	91.3	91.8	92.0	92.5	92.0	93.2	93.2	03.4 94.0	93.4
≥ 700 ≥ 600 ≥ 500	74.0	18.0	30.2	N3.0	P 5. 9		40.4	92.2	94.3		93.4			94.7	74.4	94.4
≥ 400	75.7	79.7	B1.5	85.2	88.8	88.9	92.8	94.7	94.8	95.6	26.7	90.9				97.4
≥ 200	75.8		82.2	وريان	B9 .1)	39.7	93.7	75.7	96.0	90.8	98.0	93.	90.6	98.6	ეც. ს	98.8
≥ 100	٤ ر ٢	6).C	92.4	•		87.9	-		90.2		98.4	-	29.1	1		100.0

TOTAL NUMBER OF OBSERVATIONS \_\_

3.3

USAF ETAC JULY 0-14 5 (OL 1) PREVIOUS ED TIONS OF THIS FORM ARE OBSOLET

#### PART D

#### SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Eureau stations recorded total cloud amount in remarks be landing sometime in 1945, but few stations have punched data prior to 1948. This summary with, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in obtas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in obtas. The manner of conversion is given below:

OKTA	<u>s</u>	TENTILS
0		0
1		1
2		3
3		4
4	Î.	5
5 6		6
6		8
7		9
8	(or obscured)	10

DATA PROCESSING DIVISION LITACIUSAF AIR LEATHER SERVICEIMAC

SKY COVER

WHITCHORSE YT OUT SPY 26316 STATION

STATION NAME

57-66

PERIOD

ALL MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MUNIH	(LST:	0	1	2	3	4	5	6	,	. B	9	10	SKY COVER	085
JAN	ALL	11.7	4.2	5.2	4.7	4.2	3.0	4.2	5.3	7.2	15.6	34.6	6.7	7440
F <b>E</b> H		7.1	4.2	4.8	4.8	3.8	3.1	4.0	5.7	9.1	19.9	33.4	7.1	676R
- AR	•	9.3	4.0	5.7	4.5	4.5	3.5	4.9	6.4	9.5	19.3	26.1	6.5	7440
APR	•	7.6	6.7	6.6	6.2	5.3	4.2	4.8	7.2	9.9	21.2	20.2	6.3	7200
HAY	•	3•€	6.8	5.5	4.8	4.1	4.1	4.8	8,4	12.3	26.2	20.0	6.9	7440
104	•	,6	3,3	6.2	6.2	5.2	4.5	5.8	8.8	14.1	28.7	16.7	7.1	7200
JUL		. >	3.1	5.2	5.2	5.4	5.1	6,3	9.7	12.8	29.4	17.4	7.2	7440
AUG	•	2.9	5.6	5.8	5.7	5.5	4.0	4.5	7.8	11.0	27.2	20.2	6.9	7440
SEP	•	4.9	5,5	4.6	4.6	3.8	3.2	4.6	7.6	10.9	24.6	25.7	7-1	7200
NCT	•	4.8	4.2	5.0	4.6	4.9	4.0	4.6	5.7	8.9	23.1	30.6	7.2	7440
NOV	•	6.8	3.8	4.3	4.1	3.6	3.1	3.8	5.3	8.4	18.1	38.6	7.3	7200
DEC	•	6,8	3,5	4.4	4.6	4.3	3.5	4.9	6.4	8.6	17.0	36.1	7.2	7440
TO:	TALS	5.5	4.7	5.3	5.0	4.6	3.8	4.8	7.0	10.2	22.5	26.6	7.0	87648

USAFETAC	PORM	004 (011)	PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE
USAPEIAL		0.9.5 COL11	PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR GEATHER SERVICE/MAC

SKY COVER

26316 STATION WHITEHORSE YT DOT APT

STATION NAME

57-66

PERIOD

JAN MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF	TOTAL NO OF
		0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JAN	00-02	15.5	5.1	5.6	4.4	5.3	1.9	4,5	3.3	6.7	9.1	38.6	6.3	930
	03-05	15.1	3.4	6.3	5.2	3.4	2.5	4.2	4.6	6.3	9.8	39.1	6.5	930
	06-08	10.9	5.3	5.1	5.9	4.3	3.2	4.2	5.4	8.0	15.2	32.7	6.6	930
	09-11	5.6	4.9	4.6	3.0	3.8	3.5	3.9	5.6	9.8	25.2	30.1	7.2	930
	12-14	7,0	4.0	3.7	4.4	3.2	3.7	3.9	6.9	8.1	26.2	28.4	7.1	930
	15-17	8.7	2.1	4.4	4.2	4.2	3.1	3.9	5.6	9.0	21.5	32.7	7.1	930
	18-20	13.3	3.7	6.0	5.3	5.4	2.9	4.9	5.8	5.2	9.1	38.4	6.5	930
ļ <u>.</u>	21-23	17.1	4.3	5.5	5.5	4.3	3.2	4.4	5.2	4.5	8.9	37.1	6.2	930
L														
			1		<b>.</b>						• ==	<b>*</b>	+-	
												*		
	·										=		· •	
τc	TOTALS		4.2	5.2	4.7	4.2	3.0	4.2	5.3	7.2	15.6	34.6	6.7	7440

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

FEB MONTH

26316 MHITCHORSE YT DUT APT STATION NAME

57-66

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0		2	3		5	٥ .	7	8	9	10	SKY COVER	OBS
FEH	00-02	13.6	5.4	5.0	5.1	4.3	2.7	3.4	5.3	6.5	10.6	36.1	6.4	841
	03-05	13.5	3.7	4.5	4.6	2.7	2.4	3.7	4.7	8.0	11.7	40.2	6.8	846
	06-08	4.7	4.4	3.8	3.7	3.1	2.6	3.4	5.6	8.9	22.7	37.2	7.6	846
	09-11	2.2	3.1	3.4	3.8	3,4	2.4	4.5	5.1	9.9	30.0	32.2	7.g	846
	12-14	1.5	3.4	4.6	5.9	4.8	3.7	5.2	5.4	11.6	28.8	24.9	1.4	846
	15-17	1.3	4.0	4.4	5.0	3,8	4.3	4.1	8.3	11.0	26.5	27.4	7.5	946
	18-20	6.7	4.7	7.4	5.7	3.2	4.1	3.2	5.7	6.9	18.7	33.7	6.9	846
	21-23	13.0	5.1	5.6	4.5	5,3	2.7	4.5	5.8	8.2	10.2	35.2	6.4	846
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	. •										· 	: +		
												<u> </u>		
TC	TALS	7.1	4.2	4.8	4.8	3.8	3.1	4.0	5.7	9.1	19.9	33.4	7.1	6768

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION FTAC/USAF AIR HEATHER SERVICE/MAC

SKY COVER

 $=\frac{26316}{\text{station}}$ 

STATION NAME

57-66

PERIOD

₩ A Ř MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	9.3	6.0	5.7	4.8	4.5	3,5	4.9	6.4	9.5	19.3	26.1	6.5	744
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													<b>4</b> , = :	
	21-23	15.2	5.1	5.6	5.9	5.4	3.0	6.9	6.2	7.7	12.0	26.5	5.9	93
	18-20	6.4	7.1	6.1	3.7	5.1	3.0	6.3	7.2	9.8	20.9	23.1	6.6	93
	15-17	4.4	5.1	4.9	4.5	4,6	2.7	4.0	7.4	12.7	27.2	22.5	7.1	93
	12-14	3.5	6.7	5.6	3.3	3.4	4.3	4.1	7.4	12.7	24.3	24.6	7.1	93
	09-11	5.2	5.5	6.7	6.2	3.3	3.4	5.4	6.1	10.2	23.3	24.6	6.8	93
	06=08	5,5	6.6	4.8	4.5	4.9	4.5	3.8	6.1	9.7	23.5	26.0	6.9	93
	03-05	17.5	5.5	4.9	4.9	4.3	3.0	3.2	5.6	5.8	14.1	31.1	6.0	93
4AR	00-02	16,3	6.5	6.7	5.6	4.8	8.5	5.2	5.3	7.1	9.2	30.5	5.8	93
MONTH	(L S T )	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS
	HOURS			PEI	RCENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PRICESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

. 1.

26316 STATION

WHITEHORSE YT DOT APT

STATION NAME

57-60

PERIOD

APR MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PEI	CENTAGE	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R	<b>.</b>		MEAN -TENTHS OF	TOTAL NO OF
	(L S.T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	00-02	18.9	9,9	8.3	6.3	5.8	3.3	4.2	6.2	6.4	10.2	20.3	5.0	906
	03-05	10.1	8.8	8.2	7.0	5.2	4.0	4.4	6.6	8.4	17.0	20.2	5.8	900
	06=08	6.0	7.7	6.3	5.1	4,8	2.7	5.0	7.3	9.6	21.6	24.0	6.6	906
	09-11	4.5	4.9	6.6	5.6	5.1	4.2	5.4	7.0	11.0	25.2	20.2	6.8	90
	12-14	3.8	2.9	3.7	6.4	5,3	4.7	4.1	6.1	15.4	30.0	17.6	7.1	900
	15-17	3.1	4.0	3.7	5.8	4.8	5.9	5.6	8.0	10.0	29.2	20.0	7.1	900
	18-20	2.9	6.6	6.6	7.3	5,6	3.3	5.3	7.9	11.1	24.4	19.0	6.7	900
	21-23	12.9	8,7	9.2	6.0	6.0	5.1	4.1	8.3	7.2	12.2	20.2	5.5	900
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										· 		·		
											<u> </u>	-	·	
TC	OTALS	7.8	6.7	6.6	6.2	5.3	4.2	4.8	7.2	9.9	21.2	20.2	6.3	7200

USAFETAC PORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR "EATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DOT APT STATION STATION NAME

57-66

PERIOD

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	DTALS	3.0	6.8	5.5	4.8	4.1	4.1	4.8	8.4	12.3	26.2	20.0	6.9	744
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				- ' ' ' ' '							. • . • .		. •••	
	21-23	2.4	7.4	7.0	7.1	5.5	4.2	6,3		• • •	17.7	•	•	93
	18-20	1.4	5.6	4.7	5.1	4.7	5.8	5.7	8.8	12.4	27.1	18.7	7.0	93
	15-17	1.2	3.8	4.5	3.9	4.1	3.8	4.3	8.7	14.8	31.2	19.8	7.4	93
	12-14	1.9	3.7	3.3	2.4	3.1	4.4	4.2	9.2	12.9	34.2	20.6	7.6	93
	09-11	2.0	6.0	5.1	5.4	3.9	3.9	4.3	9.1	10.8	26.2	23.3	7.1	93
	06-08	4.7	8,9	7.0	4.0	2.8	3.7	4.2	7.6	10.4	26.3	20.3	6.7	93
	03-05	4.6	7.8	6.2	4.8	4.6	2.6	3.8	7.1	11.5	26.1	20.8	5.7	93
MAY	00-02	5.4	10.9	5.9	5.9	4.4	4.2	5.2	8.6	12.4	21.0	16.2	6.2	93
MONTH	(LST)	0		2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF OBS
	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL

USAFET	AC	FO	8M	0.5	9.5	(OLI)	PREVIOU	S EDIT	IONS (	OF THI	5 FO	tm AR	£ 01	SOLET
+			-	- •			 							

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

26316

PHITCHORSE YT DUT APT

57~66

PERIOD

JUN

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER MEAN
-TENTHS OF
SKY COVER TOTAL NO OF OBS HOURS (LS.T) MONTH JUN 00-02 5.0 9.1 7.1 4.0 5.0 5.8 9.1 12.6 23.7 17.2 900 1.4 6.7 7.2 9.0 11.7 24.8 16.7 3.9 7.8 7.5 03-05 4.0 6.1 900 5.2 7.3 8.6 5.3 5,3 900 06=08 6.1 6.6 12.2 24.4 17.4 6.7 09-11 3.0 5.7 7.3 5.6 4.6 8.4 15.9 26.0 18.0 900 12-14 10.0 17.9 33.1 16.8 7.7 900 2.7 4.2 4.6 3.8 . 8 6.1 15-17 1.2 2.8 3.3 4.3 3.7 5.8 10.2 15.3 36.4 16.9 7.8 900 18-20 2.1 6.9 4.4 6.0 4.0 4.0 8.9 13.4 35.6 13.8 7.3 900 21-23 5.0 7.8 5.3 5.9 8.1 13.4 25.9 16.7 900 TOTALS 5.6 . 6 3.3 6.2 6.2 5.2 4.5 8.8 14.1 26.7 16.7 7.1 7200

JSAFETAC	FORM 0.9-5 (OL.	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
		•

DATA PROCESSING DIVISION ETAC/USAF AIR \*EATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT DOT APT STATION NAME

57-66

PERIOD

JUL

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS _			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTA	L SKY COVE	R			MEAN	TOTAL NO OF
	(L S T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUE	00-02	1.1	5.2	7.4	6.5	6.2	4.5	7.5	8.6	12.5	25.1	15.5	6.7	930
	r90 <b>5</b>	1.0	4.4	6.7	5.5	5,5	6.3	4.6	7.2	11.1	30.3	17.4	7.0	930
	00-08	1.0	4.2	5.3	5.8	4.6	3.7	5.2	7.6	11.7	30.6	20.3	7.3	930
	09=11		1.8	5.8	5.7	4.4	4.2	4.9	8.5	11.4	32.5	20.8	7.5	930
_	12-14		1.0	2,9	3.8	4.7	5.8	7.0	9.9	14.1	32.3	18.6	7.7	93/
	15-17		1.3	3.4	3.0	4.3	4.5	7.6	12.7	14.7	31.9	16.5	7.6	930
	18-20		2.4	3.8	4.9	6.0	6.1	7.7	13.4	14.0	27.1	14.5	7.2	930
_	21-23	.5	4.6	6.1	6.5	7.2	5.8	5.8	9.6	12.6	25.5	15.8	6.8	930
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							i		_			:		
													!	
τo	TALS	. 5	3.1	5.2	5.2	5.4	5.1	6.3	9.7	12.8	29.4	17.4	7.2	7440

USAFETAC	FORM 0.9-5 (OL1)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
		•
		·

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

2

SKY COVER

26316 WHITEHIRSE VT DUT APT 57-66 AUG

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
AUG	00-02	9.9	11.0	6.5	6.9	6.1	4.0	2.5	5.6	7.8	16.1	23.8	5.9	930
_	03-05	3.7	8.0	8.4	6.7	5.2	3.9	3.5	7.0	7.6	24.6	21.5	6.5	930
	06-08	2.9	6.3	6.7	4.7	5.1	3,2	2.9	7.5	10.4	29.5	20.8	7.0	930
	09-11	1.5	4,9	6.7	5.4	4.7	2.6	3.5	6.8	12.4	30.8	20.8	7.2	930
	12-14	. 8	2.9	2.7	4,9	4.4	4,5	5.4	8.1	12.2	34.8	19.4	7.6	930
	15-17	• •	1.6	4.3	4.2	4.2	3.7	6.3	10.4	15.7	31.3	17.6	7.5	930
_	18-20	1.3	2.5	4.5	5.2	5.7	4.6	6.0	10.8	13.5	28.8	17.1	7.2	930
	21-23	3.0	7.7	6.6	7.2	8.5	5.3	5.8	6.1	8.2	21.4	20.2	6.4	930
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						:							1 .	
10	DTALS	2.9	5.6	5.8	5.7	5.5	4.0	4.5	7.8	11.0	27.2	20.2	6.9	7440

USAFETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

26316 WHITEHORSE YT OUT APT

57=66

SEP MONTH

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	4,9	5.5	4.6	4.6	3.8	3.2	4.6	7.6	10.9	24.6	25.7	7.1	720
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	21-23	9,2	6.2	6.3	6.3	5.7	2.7	4.6	8.4	6.9	13.8	29.9	6.4	90
	18-20	1.8	3,6	4.3	4.9	2.8	3.8	6.1	10.3	13.0	24.6	24.9	7.4	90
	15-17	1.6	3,7	3.6	2.2	3.1	3.4	4.4	8.8	13.0	31.3	25.4	7.8	9(
	12-14	1.0	4.3	2.3	2.2	3.6	2.9	4.8	7.6	12.4	36.0	22.9	7.8	90
	09-11	1.1	5.0	4.3	3.9	4.1	8.5	5.1	7.8	11.8	30.9	23.2	7.5	90
	06-08	1.8	5.3	4.9	6.9	3.2	3.4	4.1	6.3	11.8	30.8	21.4	7.2	90
	03=05	9,6	7.4	5.0	5.4	4.4	3.4	3.7	6.4	9.1	17.8	27.7	6.5	90
SEP	00-02	13.7	8.2	5,8	5.3	3.6	3.4	4.0	5.2	8.9	11.7	30.2	6.1	90
MONTH	(L S.T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF
	HOURS			PE	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL

USAFETAC	FORM JUL 64	0.9.5 (OLI)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.	
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UATA PROCESSING DIVISION ETACZUSAS AIR WEATHER SERVICEZMAG

SKY COVER

26316 STATION WHIT: HORSE YT OUT APT

STATION NAME

57=66

PERIOD

CT MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

tc	DTALS	4,8	4.2	5.0	4.6	4,9	4.0	4.6	5.7	8.9	23.1	30.6	7.2	744
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	<u>.</u>					•		+ 1			·	<u>!</u> .		
		•									•		- • •	
	21-23	9.2	5.6	6,6	5.2	3.9	5.3	3.8	6,3	8.2	13.7	32.4	6.5	9
	18-20	4,8	5.7	6.3	4.7	5.7	4.5	6.2	5.7	8.7	19.7	27.8	6.8	9
	15-17	1.6	2.2	3.5	4.7	4.0	4.1	3.9	7.1	9.2	32.8	26.2	7.7	9
	12-14	1.5	2.4	3.5	3.6	6.1	4.0	4.3	5.6	10.1	32.4	26.3	7.7	. 9
	09-11	1.4	2,9	3.9	5.3	2.9	4.0	4.1	6.0	10.3	30.0	29.2	7.7	9
	06-08	1.7	3.1	5.1	4.4	4.1	2.8	5.2	5.1	9.7	29.5	29.5	7.6	9
	03-05	8.9	4.5	6.9	4+1	5.7	3.0	4.1	5.3	7.0	12.9	37.6	6+8	q
CT	00-02	9.0	6.8	4.1	4.5	5.8	3.9	5.1	4.2	7.8	13.4	35.4	6.7	9
HIMO	(L 5 T )	0		2	3	4	5	6	7	8	9	10	SKY COVER	OBS
	HOURS			PE	RCENTAGE 1	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTA

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR FAT ER SERVICE/MAC

SKY COVER

25316 5"AT-ON

HITCHORSE YT OUT APT

STATION NAME

57-66

PERIOD

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PEF	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	,	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
HOV	00-02	12.0	4.1	4.3	4.2	4.2	2.9	3.0	5.9	6.8	12.2	40.3	0 · B	900
	03-05	11.3	5,4	4.6	4.0	4.1	1.6	4.3	4.4	7.7	10.5	42.0	6.8	900
_	06-08	5.7	3.4	4.6	4.1	3.9	3.9	4.6	5.2	10.3	15.1	39.2	7.3	900
	09-11	2.3	2.0	3.7	3.8	3.6	4.4	3.7	5.9	9.2	29.0	32.4	7.8	900
	12-14	2.7	2.9	2.7	5.1	4.2	3.6	4.2	7.7	9.0	29.9	28.1	7.6	900
	15-17	3.4	2.8	4.8	4.5	4.2	3.7	4,3	6.0	9.1	24.7	32.4	7.5	900
	18=20	7.8	4.6	4.9	4,4	2.3	2.6	3.4	3.3	7.0	12.1	47.6	7.3	900
	21-23	9+1	4.6	4.9	2.9	2.4	2.4	3.1	3.9	8.0	11.4	47.0	7.3	900
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TC	DTALS	6.8	3.8	4.3	4.1	3.6	3.1	3.8	5.3	8.4	18.1	38.6	7.3	7200

FORM | 0.9.5 (OL1) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

PATA PROCESSING DIVISION FRACZUSAF AIR WEATZER SERVICEZMAC

SKY COVER

26316 STATION \*HITCHORSE YT DUT APT

STATION NAME

57-66

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PEI	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
OEC	00-02	10.9	3.5	5,8	4.4	4.9	2.2	4.6	7.2	7.3	10.6	38.3	6.3	930
	03-05	11.7	4.1	4.3	4.1	3.3	4.5	5.1	6.6	6.5	H.2	41.7	6.8	930
	06=06	6.8	3.7	5.3	5.1	4.2	3.7	4,8	5.3	8.8	15.2	37.7	7.1	930
	09-11	1.5	3.3	3.5	4.3	4.0	3.7	3.2	7.6	10.4	25.7	32.7	7.7	930
	12-14	2.9	3.5	3.8	3.7	3.3	3.0	3.7	6.7	10.0	29.8	29.7	7.6	930
	15-17	4.7	2.7	3.8	4.2	5.1	3.4	4.8	4.4	10.0	22.7	34.2	7.5	930
	18-20	6.4	3.9	3.9	5.7	3.8	4.2	6.0	6.0	8.9	12.4	38.4	7.1	930
	21-23	8.7	3.4	5.1	5.1	5.5	4.0	7.0	7.2	7.1	11.1	35.9	6.8	930
_														
	_													
		- ·								•				
to	DTALS	6.0	3,5	4.4	4.6	4.3	3,5	4.9	6.4	8.6	17.0	36.1	7.2	7440

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/UDAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentation follows:

- 1. <u>Capilative percentage friguency of occurrence</u> derived from daily observations and presented by month and capilation for all years complied. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree 'threnheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature DATA NOT AVAILABLE
  - b. Daily minimum temperature DATA NOT AVAILABLE.
- DATA NOT AVAILABLE
- er values derived from daily observations with extreme value given for each year and month of record evaluate. Fitremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of dully extreme temporalures are prepared:

#### JATA NOT AVAILABLE

- a. Entreme miximum temperature
- b. Extreme minimum temperature
- NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
- Figurable assessment from some distribution and computations of dry-bulb versus wet-bulb temperature.

  Into this latter is derived from nearly observations and is presented by month and minual, all hours and all years consined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb degreection in 17 clauses operad horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and web-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bilb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means  $(\overline{X})$ , and standard deviations  $(\sigma X)$ . The number of observations used in the computation: for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean member of hours is shown to tenths and indicates mean number of hours per year in the ennual surrory, or seen number of hours per month in the tabulations by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative hazidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly esservations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

  - a. Dry-bulb temperatureb. Wet-bulb temperature
  - c. Dew-point temperature
- 5. Cumulative percentage fraguency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage fraquency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years comoined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

MATA PROCESSING DIVISION USAF ETAG. AIR REATHER SERVICE/MAC

26310 SHITLHURSE YT DET APT

#### **PSYCHROMETRIC SUMMARY**

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et Bulb	L						1												
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57-66

USAFETAC FORM 0-26-5 (OL.A) REVISEO MENOUS FORMONS OF THIS YORM ARE OBSCILETE

BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26.5 (OL.A) REVISIO MEVICUS EDITONS OF THIS FORM A

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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Wet Bulb			4294		3613			19.9		166	92	1083	.756	90.4				I		_   _	876
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USAFETAC FORM O 26-5 (OLA) REVISIO MENOUS EDITONS OF THIS FORM ARE OINCULETE

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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DUEM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE CASE

ICAEETAC FORM

26315

DATA PRUCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

WHITEHORSE YT DOT APT

#### **PSYCHROMETRIC SUMMARY**

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Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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STATION				S	ATION N	AME								YE	ARS						NTH

57-66

USAFETAC FORM 0.26-5 (OL.A) REVISIO MEVIOUS EDITIONS OF THIS FORM ARE OISCOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

#### **PSYCHROMETRIC SUMMARY**

316 ETATION TO	- H	TEHO	KZF		ATION NA					5/	-66				EARS					- F	<u> </u>
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Temp.						WET	BIII B	TEMPER	ATUR	DEPO	ESSION	(F)						TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OF INIS FORM ARE OLDICATED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26316 WHITEHURSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

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																	PAG	r 4	HOURS	LL 37. 7.
Temp.						WET	BULB 1	TEMPER	ATIIDE	DEPPE	SSION (	Εì					TOTAL		TOTAL	
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Rel. Hum.			8643		<del>335</del> 1	92	79,2	BAA	09	67		= 0	c   .	32 F	mean No			≥ 93	<u>.</u> T	Total
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Dew Point			1726		319			14.8		67			1 6			+	<del></del>	+	-+	6
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57-66

USAFETAC FORM 0.26-5 (OLA) REVISE MENOUS EDITONS OF THIS FORM ARE OBSOLITE

DATA PROCESSING DIVISION USAF ETAC AIR VEATTER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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WHITEHORSE YT DUT APT 57-66 26316 PAGE 1 ALL HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 50/ 49 .0 48/ 47 46/ 45 44/ 43 • 1 16 16 61 • 1 42/ 41 107 107 . 1 40/ 39 38/ 37 • 0 159 159 1.6 . 6 240 240 36/ 35 2.1 302 302 1 .7 2.5 .2 1.5 3.6 .3 2.1 2.4 .4 2.7 2.2 34/ 33 319 267 319 25 32/ 31 30/ 29 429 372 431 438 63 515 384 154 28/ 27 26/ 25 24/ 23 22/ 21 403 503 245 2.8 1.9 • 1 383 392 455 419 .3 2.5 1.3 322 334 378 488 . 1 .3 2.8 372 292 302 557 20/ 19 18/ 17 .5 2.5 . 7 269 271 328 450 .7 309 312 304 385 1.0 3.0 16/ 15 . 3 316 320 341 363 14/ 13 239 302 240 304 .8 2.2 1.2 2.6 1.7 1.7 12/ 11 223 226 256 307 107 289 292 290 277 8/ 7 • 0 255 255 294 285 6/ 5 1.5 1.6 237 239 239 297 1.8 4/ 3 219 221 240 2/ 2.2 1.0 237 239 279 0/ -1 2.1 231 224 226 -2/ -3 210 2.4 210 231 241 -4/ -5 -6/ -7 169 172 277 1.7 . 2 137 137 137 251 -8/ -9 • 1 1.7 137 137 143 219 -10/-11 1.4 . 1 112 112  $\Pi\Pi$ 156 -12/-13 -14/-15 -16/-17 1.1 .0 83 83 85 168 60 . 8 .0 60 141 60 43 42 109 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ≤ 0 F ≤ 32 F ≥ 93 F Dry Bulb Wet Bulb Dew Point

ġ 0.26.5

26316

MATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

AHITEHOKSE YT DUT APT

#### PSYCHROMETRIC SUMMARY

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Rel. Hum. Dry Bulb	<del> </del> -		0708		1233	14	72.6	13.8	84	74	40	± 0 F	8 62	32 F	≥ 67	*   *	73 F	≥ 80 F	≥ 93 f		Total 74
Element (X)	<u> </u>	785 ·	4216		z <sub>x</sub> 5346	40	X 4	7,		No. Ol	61							h Temperat			
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USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

57-66 26316 SHITEHORSE YT DUT APT PAGE 1 ALL HOURS IL, S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 - 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 , 31 D.B. W.B. Dry Bulb Wet & Ib Dew Poin 68/ 67 11 . 1 . 0 11 64/ 63 • 0 • 1 6 62/ 61 • 11 60/ 59 21 21 58/ 57 39 39 56/ 55 29 29 54/ 53 31 32/ 51 37 <del>37</del> 50/ 49 67 67 . 0 48/ 47 99 46/ 45 186 37 • 0 186 .1 .3 .8 .1 .7 2.4 .3 1.5 5.0 .3 1.5 5.0 .3 1.5 4.2 1.6 4.6 2.7 2.7 5.5 1.1 44/ 43 318 318 46 42/ 41 423 84 423 40/ 39 326 526 38/ 37 36/ 35 .0 671 671 208 658 658 414 22 34/ 33 32/ 31 778 665 665 64 11 1.64 4.64 12 2.7 5.5 13 3.5 4.66 14 2.7 3.2 12 2.4 1.7 13 2.60 1.00 13 2.44 .84 12 1.9 .3 11 1.44 .30 11 1.44 .30 11 1.44 .30 695 695 1247 197 30/ 29 . 5 . 3 676 676 1065 289 28/ 27 473 903 500 26/ 25 325 326 586 804 287 393 287 872 22/ 21 20/ 19 246 346 1093 177 177 265 1016 18/ 17 131 189 653 131 161 15 95 95 126 488 •1 . 5 14/ 13 54 89 54 317 12/ 11 42 42 54 243 159 . 6 10/ . 2 57 57 .2 8/ , 3 40 127 40 6/ • 2 28 26 26 105 41 . 2 19 19 23 84 40 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 5 0 F 1 32 F ≥ 67 F ≥ 73 F 2 80 F e 93 F Dry Bulb Wet Bulb Dew Point

ā 0.26.5 (OL FORM JUL 64

USAFETAC

DATA PRICESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/HAC

26316 HITCHORSE YT DOT APT

#### PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OLA) REVISIO MENOUS EDITIONS OF THIS FORM ANT OBSOICER

MATA PROCESSING DIVISION USAF ETAP AIR MEATHER SERVICEMMAC

26316 SHITCHHRSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC 41R \*EATGER SERVICE/MAG

## PSYCHROMETRIC SUMMARY

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USAFETAC HORM 0.26.5 (GLA) REGIEMENHONED/ILMAN

BATA PRICESSING DIVISION USAF ETAC AIR SEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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Rei Hum.	·		6100			396		53.	20.	40	72	οō	• 0	F	32 F			• 73 F	- 80 F	→ 93 1	F ] _ '	Total =
Dry Bulb Wer Bulb	į		0010			326			9.2			00		1	5.0		8.	21.3	•	0	- •	7
Wer Buib Dew Point			330C			2611			6.			00			99.1				1 .	+ -		Ť

THE O 26 5 (C. A.) BENEF METERS FOILING

#### **PSYCHROMETRIC SUMMARY**

16	UHI	TIM	DRSE	<u> </u>	DIJT					57.	66			<del>-</del>	EARS	<del></del>				.1. 	ŲL.
				31										,				PAGE	1		LL
Temp.					,			TEMPER						,				TOTAL		TOTAL	
(F)	0	1 - 2 .	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24			<del>†</del>	0 - 31	D.B. W.B.		Wet Bulb	Dew I
/ 85			1								1			• !		!	i	7	7		
83							<u> </u>	!		Ì		. 1	. 1			ļ <u>.</u>		22	22		
27 81					'			, 4		) .		2	. 2			i		46	46		
)/ 79 3/ 77				:					,		4							. 105	60		
5/ <b>7</b> 5									•				. 2	1	2!			125	105		
73	•				1			0					-1	<b>+</b> -	• • -	+	-	144	144		
71.				,		.0							• •	1	1	İ		191	191		
7 69					. 0	- 0		: 7	Ti					<del>+</del>	+	<del></del>	+	225	225		
/ 67					ď	. 3	. 8	1 1	1.0				]					311	311		
5/ 65				.0	. 2	- ; 7	1.2	1.5	1.0	<b>X</b>	<del>-</del>	+		+	<del></del>	•	<del></del>	347	349	•	
/ 63			. OI	. 2	. 7	1.0	1.7	1.5			. 1							439	439	3	
/ 61			1	. 4	1.1	1.9		1.2			<b>_</b>	1	<u> </u>		<del></del> -	÷ · · ·	•	532	532	44	
1 59		.1		. 7	1.8	2.7	2.0	. 8		Li i		1						633	633	103	
1 37	. 0	٠Ž	.7	1.4	2.3	2.6	1.2	. 2		:. 	•	Ť	•		-	•	•	645	640	331	
/ 55	• 0	. 6	1.68	2.4	2.9	1.6	. 5	.0		1								679	679	360	
1 53	•	. 0	1.7	3.1	3.0	. 8	.1	• • ;		†		•	+	•		•	•	A91	691	742	
1/ 51	• 0	1.2	2.1	3.0	1.7	. 2					1							620	670	967	1
/ 49	• 0	1.7	5.2	3.0	, 9	. i	•		_	•						1	•	392	592	1232	3
1 47	• 1	1.7	2.3	1.9	. 3	_		1 1			1	<b>.</b>		-				450	456	1261	5
/ 45	• 1	1.4	1.6	. B:	• 1	• 0	ŧ				i		i	L				302	302		9
43	• 0	• 6	1.0	. 2							i -	+		<del></del>	<b>_</b>	ļ	1	148	148	620	ું 9
/ 41	• 1	. 4	. 4	• 1							į		ļ	ļ			1	72	72	355	10
:/ 39 :/ 17	• 0	• 2	. 3							•	•	į .	•	<b>+</b>	+	ļ -	ļ ·	36	36	153	11
3/ <b>3</b> 7 5/ <b>3</b> 5		• 1	• '					1				1		i	1	į		10	10	57 <sup>3</sup>	
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27										i		į	1	1			ł	1			•
/ 25					•		•	• •			•	,		† -	+		· <del>†</del> · · · - ·	• = •	•		
1/ 23												i	1	ì	1		1				
2/ 21				•	•		•	:			·	ţ	†·	† ·	†	<del> </del>	•	+ +	•	•	
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ment (X)		X,			ž x		X	*A	- T-	No. O	bs.				Mean	No. of I	lours wit	h Temperatu			
Hum			· ·			į						. 0	F	- 32 F	≥ 67	F	≥ 73 F	≥ 80 F	- 93 F		Total
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Bulb .			1												<b></b>			<u> </u>	ļ		
w Point						1		-	- 1		ĺ		ĺ		1	- 1			i	1	

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

6316	ΜF	ITI	IDRSE		DIJT					57-	66				EARS						IUL INTH
\$ 2				5	STATIONS	NAME								•	LANS			PAG	E 2	4	L L
Temp.	-							TEMPERA										TOTAL		TOTAL	
UTAL	0	1 - 2 H B • 5	3 . 4	17.2	7 - 8	9 - 10	11 - 12	13 - 14 7 • 8	15 - 16 <b>5.9</b>	17 - 18 3 • 6	19 - 20	21 - 22	23 - 24	25 - 26			- 31	D.B. W.B.	744		Dew Po
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								<b>_</b>			<u> </u>		<u> </u>	<u> </u>		<u> </u>		<u> </u>			
Element IX Re- Hum.		2 x /	i i i i i i		Z x 429	RAI	X	18.3	Ó	No. 01	40		<u> </u>		Mean ≥ 67		lours wit	h Tempera	•	- 1	T-1-1
Ke-Hum. Dry Bulb			414		429	925		8.7		<del></del>	40		-	: 32 F	123		50.9	10.		-  -	Total 74
We Bulb			7833		365			4.7			40					-			-	; -	74
Dew Point		1299	77233	i[ :	308		41.5				40			34.1					†- ·	+	74

USAFETAC HOW 0.26 5 (0, 4.

#### **PSYCHROMETRIC SUMMARY**

<b>26</b> 316	VHITE HOKSE	YT DUT APT		57=66			AUC
· ·		STATION NAME			YEARS		MONTH
						PAGE	HOURS IL.
Temp.	<del></del>			ATURE DEPRESSION (		TOTAL	TOTAL
(F)	0 1 2 3 4	5 - 6 7 - 8 9 - 10	11 - 12 13 - 14	15 - 16 17 - 18 19 - 20	<u> </u>	. 28 29 · 30 . 31 D.B. W.B.	Dry Bulb Wer Bulb Da
84/ 83					.0 .0	3	3
82/81					-1 -1	15	15
80/ 79		· · · · · · · · · · · · · · · · · · ·	1	• 9 • 1	.2 .1 .0	35	32
78/ 77	,			.1 .2	.2 .1	71	44
74/ 73		!		.1 .4 .5	, <u>1</u>	122	71 122
72/ 71	·· · · · ·		.0 .2	5 6 2	• 1	113	113
70/ 69		.0		8 5 0		159	159
68/ 67			6 1.1	.6 .2	<del></del>	191	191
66/ 65		.0 .3		6 0		235	235
647 63		.0 .3 .8		.3 .0		302	302
62/ 61	• r	.2 .5 1.5		.2 .0		357	357 4
607 59	.0 .1	.4 1.7 2.5	1.7 .6	.0	ļ <del>-</del>	532	532 58
58/ 57	.0 .1 .3	1.1 2.4 2.0	1.0 .3	• 0		525	525 162,
56/ 35	.0 .4 1.3	2.5 2.7 1.6	.5 .1			688	688 378
54/ 53	.1 .8 1.5	3.3 2.5 1.0	.1 .0			700	700 516
57/ 51	1 1.4 2.4	4.0 1.5 .3	•1	1 1		734	734 859
50/ 47	.3 2.6 3.1	3.3 .8 .1			Lii	754	754 1115
48/ 49	.3 2.4 3.2	1.5 .3 .0		i i	' '	578	578 1214
45/ 45	.3 2.6 2.3	1.0 .1 .0			L L L L	477	477 1191
44/ 43	.3 1.9 1.2			!	1 :	290	290 127
42/ 41 40/ 39	.2 1.0 .3	. •1: •0!			· · · · · · · · · · · · · · · · · · ·	208 126	208, 458 1 126, 311, 1
38/ 37	.2 1.0 .3	·	1			76.	126 311 1 76 163
36/ 35	2 6 0			<del>-</del> -	<b>i</b>	58	58 95
34/ 33	2 2 2			I	' : i	32	32 59
32/ 31	1 1			* · ·	{ ··· <del>}</del> - <del>- · • • </del>	14	14 21
30/ 29	.0 .0					3	7.1
28/ 27	. 0	• •	•	•		+ ++·	31 7.
26/ 25	•			, !			•
24/ 23				•	<b>,</b> - <b>,</b> - <b>,</b> -		, ,
22/ 21		1					
TOTAL .	2.816.216.8	18.012.910.3	8.7 5.8	3.5 2.5 1.6	.6 .3 .0		7440
		· · · · · · · · · · · · · · · · · · ·				7440	7440
Element IX	Σχi	Zg	X Y	No. Obs.		ean No. of Hours with Temperat	
Rel Hom	33059959		63,918,9		0 F 32 F	· 67 F · 73 F · 80 F	93 F Tot
Dry Bulb	22600435		- V V V	7440	1.8	75.0 28.7 3.6	4 +
Wet Built	16893050 12730719		47.4 5.0 41.1 5.0		3.0	<del></del>	+
DES FOINT	16130167	202412	470 T 30A	'TTU	2109		i

#### **PSYCHROMETRIC SUMMARY**

<u> 26316</u>	MHILEMPIK	SE YT DUT APT			57-66		YE ARS			SEP
								PAG	£ 1	ALL HOW INSTRU
Temp.					RE DEPRESSION (F			TOTAL		TOTAL
(F)	0 1 - 2 3 -	4 5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 -		21 - 22 23 - 24 25 - 1	26 27 - 28 29 -	30 , 31 D.B. W.B.	Dry Bulb	Wet Build Dem F
74/ 73			1 1	ŀ	•1 •0	ı İ		7	7	
72/ 71			1		0 1	-	<b>→</b> _ :	5		
70/ 69			i . I		1 •1 •0		1	16	16	
68/ 67			.0		0 .2 .0			21	. 21.	
66/ 65					1 .1 .0	1		51	₹0	
64/ 63					3 .0 .0			, B 🐐	, * <b>*</b> 4.	
62/61	1	•1			3 .0		Ţ	109	100	
60/ 59		.1 .4 .			1		_ • •	100	100	
58/ 57		.1 .3 .8 1.			C			744	244	
56/ 55	_ • Oi	.3 .7 1.4 1.		. 2	. i			344	344	2 "
54/ 53	• 2	•4 1.5 1.9 1.		• 1			•	431	431	75
52/ 51	.1 .5 1	.2 2.1 1.9 1.	1 .5	•0			_:	132	572	194
50/ 49	.1 .7 1	.2 2.8 2.3 1.	0 .5	-			•-	617	517	788
48/ 47	.2 .9 1	.9 2.7 2.0	7 .0					601	001	563 1
46/ 45	.2 2.0 2	6 3.3 1.4	• 0			• •	•	696	696	684 2
44/ 43	.4 3.2 3	.0 2.7 .6 .			i i	1		757	757	A39 9
42/ 41	.2 2.8 3	.5 1.6 .3					•	601	6C1	969 9
40/ 39		.61 .91 .1						754	554	1011 8
38/ 37		.9 .3 .0					•	435	439	424.
36/ 35	1.0 2.7	• 7						316	316	640 9
34/ 33	1.0 2.0	.4 .0	•	; -	1 1 1		• •		244	411 •
32/ 31	.9 1.1	• 3 • Oi	1	i	i i L	;		156	156	245 7
30/ 29	.4 .9	•1			· · · · · · · · · · · · · · · · · · ·		- • •		99	142 5
28/ 27	.3 .6	• ^			1 1	1		62	62	72 1
26/ 25	· Y · Z	• •		• -		- •			ŽŽ	48 2
24/ 23	•1 •1	1				1	1	14	14	15 1
22/ 21	. Ö . T			•	- + +			<u> </u>	. <u>ĪŤ</u> ,	12.
20/ 19	• 1.					}		,		10
18/ 19	· -: ,	· + +			· • · · •	• † †	.	• • •	٠.	• ′,
TUTAL	6.024.720	.019.013.2 8.	1 4.7	2.1:1.	0 .4 .1		i ;		7200	72
		· ·   · · · · · · · · · · · · · · · · ·	•	4.4				7200		7200
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1					· † · }		+	- 1		•
1		1								
Element (X)	Σχ'	ZX	<del>'</del> ¥		No. Obs.		Mean No. o	f Hours with Tempera	lure	
Rel. Hum.	370411		~	17.815	7200	* 0 F   * 32 F		• 73 F • 80 F	- 93 F	Total
Dry Bulb	155441		45.7	8.263	7200	37.		. 7	+	7
Wet Bully	122201			5.788	7200	54.		<del>-</del>		<del></del>
Dew Point	92292			3.915	7200	223.			+	<del>-</del>
			2000		<u> </u>					

DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

5316 ≅iai ∋i	MHITER	UKSE		TATION N					57-	00				EARS					MO	<u>(, T</u>
			,														PAG	F 1		LL
Тетр					WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>≥ 31</b>	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
6/ 65								.0					1				3	3		
4/ 63							•1		<u> </u>			L		<u> </u>		<u></u>	7	7	<u> </u>	
2/ 61					ا .	• 1	.0							1	l		6	6	ļ ,	
50/ <b>59</b> 58/ <b>57</b>					•0	.0	•0		<u> </u>			<u> </u>		<del> </del>	ļ	<u> </u>	10		, +	
6/ 55				.0	• •	.0	.0		ì (	1		ĺ	l	1			16	10	: .	
4/ <b>5</b> 3.	• - •		1.1		.1 .0	-1	- <del>.</del> ``		i				<del> </del>				19	19		
2/ 51				. 2	ž	.0	i			ļ		}		,			42	42		
107 45		.1		. 5	. 2	. 2							<del></del>	<del> </del>		<del> </del>	115	115		
5/ 47	• 0	_		.7	.2	. 1	• 0		1	-		ĺ		1			169	169		
61 45	• 1	, ,7	1.3	.9		• 1							!	1			255	255	41	
4/ 43	• d • 3	1.0	2.1		. 3	.0								l			409	409		
2/ 41	• 1, • 6	3.1	2.2	. 8		• 0		]									536	536	1	
C/ 39	- 2 1.5	3.7	1.8	.7										<u> </u>	ļ	ļ	582	582	394	
8/37	.1 3.0	3.9	1.3	. 2	.0		ĺ		ĺĺ	İ		ĺ	(	1	}		544	544	11	2
16/ 35		,	1.4									<u> </u>	ļ	<b>↓</b>			785	785	853	3
2/ 31		2.1	3				,	}		1		}				1	597	608 597		6
7 29	1.3 4.1	1.3	i				ļ	ļ	$\vdash$			<del></del>	<del> </del>	<del> </del>		├	507	307	718	8
8/ 27	1.7 2.5	ý	. 1	1				ļ					1				383	383	597	a
6/ 25	1.1 2.7	. 6					<del> </del>	f				-	<del>                                     </del>	<del>                                     </del>		<del> </del> -	297	297	356	7
4/ 23	.6 2.1	. 6		!			1	i	} }			l	1	}		1	242	242	253	5
2/ 21	.8 2.3													† <del></del>			248	248		4
10/ 19	.9 2.0		:	]								L					224	224	277	3
8/ 17	.d I.S	-		1										-			156	156		3
6/ 15	1.g .			1			ļ						ļ	<b>↓</b>		ļ	132	132	158	2
4/ 13°	, 9 , 7				: 1		1							1	ŀ		122	155		2
2/ 11 0/ 9	.7 .5		÷	<del>}</del>	1				ļ. — ļ					<b>↓</b>	<u> </u>		92	92	85 97	1
8/ 7	.3 .2						1										37	37	1 1	1
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el Hum. 🔋		-									= 0	F	· 32 F	r 67	F	73 F	> 80 F	e 93	F	Total
y Bulb					_		ļ											-		
let Bulb			•				<u> </u>			[				<u> </u>	_   _			+ -		
lew Paint																				

USAFETAC HOW 0 26 5 (OL A)

CATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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				,											-			PAG	£ 2	A HOURS II	
																				HOURS II	. 5. Y.
Temp.							BULB								<del>-</del>			TOTAL		TOTAL	
(F)			3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 . 16	17 - 18	19 - 20	21 - 22	23 - 24 2	5 - 26	27 - 28	29 - 30	e 31			Wet Bulb	
-2/ -3 -4/ -5	. 1					į	1		1		)		1		- [	-		6	6	6	
-6/ -7	•1				<del> </del>		<del></del>		+	<del> </del>	<del> </del>	<del> </del>  -						3	3	3	
-8/ -9	• •				1		1		1				- 1	}		1		7	.,		
10/-11							1				1									ļ — — <u> </u>	
TOTAL .	15.3	37.0	20.4	12.6	3.2	1.	8 . 7	•		1				i					7440		74
							1											7440		7440	
			·					<u> </u>	<b>-</b>	<b>-</b>	<del>  </del>									<u> </u>	
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26316

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WHITEHORSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

STAT. IN STATION NAME MONTH PAGE 1 ALL HOURS L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 5 . 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Builb Wet Bullb Dew Point 48/ 47 46/ 45 44/ 43 .0 اه٠ 29 .0 42/ 41 78 78 39 93 • 1 38/ 37 .0 166 166 36/ 35 228 228 139 55 34/ 33 278 278 140 46 327 31 2.9 .2 2.9 1.3 330 330 403 106 • 1 30/ 29 364 390 364 209 28/ 27 . 7 4.9 430 430 489 339 26/ 25 1.0 4.1 382 382 487 494 23 1.0 3.1 300 300 369 469 22/ 21 1.9 3.3 343 474 343 344 707 19 1.9 3.Z 367 367 393 372 18/ 17 3.4 2.1 393 393 444 377 167 13 7.5 467 315 322 1.8 315 14/ 13 2.1 1.3 244 244 258 395 2.9 1.1 293 15/ 11 793 300 270 . 8 231 10/ 9 3.d 274 274 298 3.5 87 . 8 297 292 322 61 5 305 300 300 250 41 . 5 3 237 237 240 301 2.7 2/ . 2 1 204 204 219 283 •1 07 -I 1.7 132 128 241 132 -2/ -3 113 152 103 -4/ -5 1.7 129 119 -6/ -7 1.6 119 121 . 1 123 131 -8/ -9 1.3 • 1 .0 -10/-11 95 94 94 109 -12/-13 1.1 .0 78 78 79 116 -14/-15 -16/-17 -18/-19 • 0 83 74 63 63 63 50 50 50 .7 49 66 Σχ² Σχ Element (X) • No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F : 32 F - 67 F ≈ 73 F ₹ 93 F Dry Bulb Wet Bulb Dew Point

57-66

USAFETAC FORM 0.26-5 (OL.A) REVISED MEVIOUS EDIT

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-5 (OL.A) REVISIO MENGOS EDIFICACES OF THIS FURM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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FORM 0.26-5 (OL.A) USAFETAC

## **PSYCHROMETRIC SUMMARY**

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## **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE OBJOIN

BATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316	ZHIT! H	UKSE YI	STATION N					57-	00			EARS				A L	
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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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### PSYCHROMETRIC SUMMARY

93

WHITEHORSE YT DUT APT 57-66 26316 JAN STATION NAME 0300-0500 PAGE 2 HOURS (L. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 0
-24/-25 2.8
-26/-27 3.4
-28/-29 2.2
-30/-31 2.0
-32/-33 1.4
-34/-35 8
-36/-37
-38/-39
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-42/-43
-44/-45
-46/-47
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-50/-51 1 . 2 3 - 4 5 - 6 7 . 8 9 - 10 11 . 12 13 - 14 15 - 16 17 . 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 . 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 0 24 24 24 14 29 30 30 19 19 20 24 17 17 18 30 12 13 12 19 12 15 18 13 b 3 17 8 3 -50/-51 -52/-53 3 TUTAL 78.317.7 3.4 929 847 847 Element (X) No. Obs. Mean No. of Hours with Temperature 83,0 7,144 -2.421.800 1.018.401 5871859 70263 847 929 ± 0 F ± 32 F 267 F 273 F 280 F 293 F 50.7 88.7 46.6 90.5 Dry Bulb 446488 93

847

847

51.6 92.2

ð õ 0.26.5 ( FOEM JUL 64

Wer Bulb

Dew Point

## **PSYCHROMETRIC SUMMARY**

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						-													PAGE	1	0600	-08
Temp.						WET	BULB	TEMPE	RATUR	E DEPR	ESSION	(F)							TOTAL		TOTAL	
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18/ 17		1.2	$\rightarrow$						<u> </u>		<b>_</b>	ļ	ļ	_ _					21	21	26	
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Rel. Hum.												≤ 0	F_	: 32 F		≥ 67 F	2	73 F	≥ 80 F	≥ 93	F	Total
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Wet Bulb																						
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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PHITEHORSE YT DOT APT

STATION NAME

26316

# PSYCHROMETRIC SUMMARY!

YEARS

JAN MONTH

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Wet Bulb		283175		377		W18.3	44		42	47		90.6				<del> </del>	$\vdash$		
Dew Point		305454		-2726	-11:	218.7	<b>41</b>		42	51.		92.1		-		<del> </del>	<del> </del>		

57-66

DATA PROCESSING DIVISION USAF ETAG AIR KEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION NAME 26316 JAN 57-66 0900-1100 PAGE 1

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Rel. Hum	. 1								1-		-					F	± 32 F	- 6	7 5	2 73 F	≥ 80 F	≥ 93	F	Total
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Wet Bulb	-								+-									<del> </del> -			<del> </del>			
Dew Poir					<del> </del>				+-		-+-							<del> </del>	-+		<del> </del>			
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USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE OSSOICTE.
JUL 64 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

Temp.											ESSION							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
22/-23	2.6								1									22	22	23	2:
24/-25	2.7						l	l	1	1	}	}	j		l	ł	}	23	23		27
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Wet Bulb			6133		8	35	1.0	18.0	72		344			90.4				1			93
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USAFETAC FORM 0.26-5 (OL.A) REVISED MENOUS CONTINUES OF PRIS.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATES AHITEHORSE YT DUT APT YEARS PAGE 1 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 46/ 45 - 1 44/ 43 38/ 37 36/ 35 .3 .8 .7 .3 1.4 1.3 11 34/ 33 32/ 31 24 10 1.0 12 12 20 30/ 29 28/ 27 18 11 11 13 20 26/ 25 1.2 1.8 26 26 22 24 24/ 23 22/ 21 .6 2.9 1.4 2.3 20 32 26 32 32 40 .9 2.4 207 19 29 28 35 18/ 17 1.0 1.8 25 30 34 25 16/ 15 14/ 13 1.2 1.5 23 23 29 26 30 30 26 24 12/ 11 2.0 25 25 32 33 .5 10/ 9 4.3 41 41 44 16 30 3.0 30 . 2 5 6/ 2.2 21 21 24 31 3.0 . 6 47 31 31 28 32 2/ 4.3 37 37 22 07 -1 42 3.9 42 25 -2/ -3 2.6 25 30 26 3,3 -4/ -5 33 33 31 48 -6/ -7 -8/ -9 33 33 33 3.2 24 30 24 26 32 -10/-11 -12/-13 30 33 25 30 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 27 27 3.1 27 27 27 25 1.7 13 15 13 24 2.2 2.2 3.2 36 19 19 19 19 19 17 To 29 29 28 17 No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F ≥ 93 F ± 0 F ≥ 67 F ≥ 73 F ≥ 80 F Total Dry Bulb Wet Bulb

57-66

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DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

Wet Bulb Dew Point			0041 1459		-13		-1.6	18.2	56		68 68	42		90.5				<del> </del>	-		93
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DATA PROCESSING DIVISION USAF ETAT AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT 57-66 1500-1700 HOURS (C, S. T.) PAGE 1

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USAFETAC FORM 0.26-5 (QLA) REVISEO MENIOUS FORMONS OF PHIS FORM ARE DESCRIPE

PATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

93

26316 SHITT HORSE YE OUT APT -- JAN 57-66 1500-1700 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

O 1 2 3 4 5 6 7 8 9 10 II 12 I3 14 I5 16 I7 18 I9 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 8 8 Temp -24/-25 15 21 17 16 -24/-25 -26/-27 -28/-29 -30/-31 -32/-33 -34/-35 1.7 15 15 7.7 15 15 12 1.4 1.4 15 14 1.0 1.8 18 -36/-37 15 B -38/-39 -40/-41 -42/-43 -44/-45 5 -46/-47 72.423.0 3.8 871 930 871 FORM ARE OBSOLFTE Element (X) No. Obs. Mean No. of Hours with Temperature 5042235 391220 279945 272367 71071 436 2349 81,6 7.035 .520.516 2.717.734 871 ± 0 F Ret. Hum. : 32 F ≥ 67 F = 73 F > 80 F ≥ 93 F 93 930 45.8 89.2 Dry Bulb 90.8 871 93 Wet Bulb

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EDITIONS OF THIS 9 0.26.5 FORM JUL 64

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

## PSYCHROMETERS SUMMARY

26316

HITEHURSE YT DUT APT

57-66

PAGE 1 1800-2000

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# **PSYCHROMETRIC SUMMARY**

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Rel. Hum.		0115		71047		6.88		860	± 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	→ 93 F	To	101
Dry Bulb Wer Bulb		7686		-380 1688		520.93		930 862	46.4	90.1		<del> </del> -	<del> </del>			9
Dew Point		9498		=1560	200	18.00	2	862	42.8	91.3		<del> </del>	<del> </del>		_+	9
Dew Foint	4.7	,4,0		-1200	- 4.0	740.70	7	402	7701	91.9						

USAFETAC HIBM 0.26 5 (CL.A) HENDOMESTED BOOK DELICENTATION OF THE PROPERTY OF

PATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

HITCHORSE YT OUT APT 26316 57-66 JAN STATION NAME 2100-2300 PAGE 1 HOURS .. S. T Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 4 5 6 7 . 8 9 . 10 11 - 12 13 . 14 15 - 16 17 - 18 19 . 20 21 - 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 44/ 43 40/ 39 38/ 37 • 3 7 1 . 5 36/ 35 8 34/ 33 . 3 9 11 8 32/ 31 • 1 15 15 8 .3 2.7 .8 2.2 30/ 29 28/ 27 27 26 21 26 35 26/ 25 .7 1.5 1.0 2.5 21 24/ 23 23 32 32 29 1.4 2.2 22/ 21 31 21 20/ 19 18/ 17 13 13 22 31 . 7 25 21 21 16/ 15: 2.d 1.q 26 23 26 19 14/ 13 12/ 11 3.0 1.3 1.8 .5 37 37 40 29 20 20 18 31 TOI ğ 21 20 21 20 3.0 33 27 #/ 7 32 27 32 67 .7 28 28 22 4.4 4/ 3: 41 41 26 2/ .1 36 36 37 34 3.0 . Z 0/ -1 33 33 32 4 6 -2/ -3 25 34 34 35 2.8 3.7 2.5 -4/ -5 . 2 26 26 26 29 -6/ **-7**1 32 32 32 32 -8/ -9 • 1 23 24 23 22. -10/-11 3.8 30 35 35 35 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 -24/-25 2.4 21 27 21 25 25 3.0 • T 26 Zī 2.3 20 20 34 2.2 19 19 27 Ţģ 2.8 19 24 19 24 17 24 • I 2.1 Ī9 18 18 25 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F Dry Buib Wet Bulb

FORM 0-26-5 (OL A) REVISED MENIOUS EDITIONS OF THIS FORM ARE

NATA PRUCESSING NIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

2100-2300

26316 WHITEHORSE YT DUT APT 57-66 PAGE Z

Temp.							TEMPER										TOTAL		TOTAL	
(F)		3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28 2	9 - 30	≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew Por
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-28/-29	1.0							İ			i			Į.	i		9	9	9	13
-30/-31		,															25	25	25	16
-32/-33	1.7							l						i	1		1.5	18	15	26
-34/-35	1.0																9	12	9	18
-36/-37	<u> </u>														i		1	8	i	13
-38/-39	:																i	12		11
-40/-41	<u> </u>	i					<u> </u>						İ					15		3
-42/-43			! i	i i							İ	i		.				7	İ	
-44/-45	<u> </u>	L				<u> </u>					<u> </u>				i			4		
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48/-49						ļ	<del></del>	ļ			<u> </u>	<u> </u>						3		
-50/-51			_															2	į	_
TOTAL	75.621.0	3.	. 3			ļ	ļ		ļ		ļ							930		866
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Element (X)	Σχ2	٠		Σχ		X	σ <sub>K</sub>	$\vdash$	No. Ob	. !	ł	l		Mann No	of Ha		h Temperatus			
Rel. Hum.		8813		7146	. 2		6,9			66	≤ 0		± 32 F	× 67 F		73 F	≥ 80 F	• 93 F	<del>-</del>	otal
Dry Bulb		4072		-117	76	-1.2	21.0	76		30		. 5	90.1	r 0/ P	+*	J F	7 80 7	* 73 F	<del></del> -	93
Wet Bulb		0732		113	34	1.3	18.2	86		66	44		91.0		+-		<del> </del>			93
Dew Point		4731		-215			18.9			66	31	•	91.8		+		<del>                                     </del>		+	93
					-		13.00				71	• '	. 7 . 0				<u> </u>			

DATA PROCESSING DIVISION USAF ETAC ATH SEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

FER

76316 WHITEHORSE YT DOT APT 0000-0200 PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 40/ 39 38/ 37 . 5 . 2 ć 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 .2 1.9 .5 3.2 .1 3.0 .1 3.5 .8 4.3 26/ 25 31 22/ 21 20/ 19 18/ 17 2.1 1.3 . 1 16/ 15 14/ 13 12/ 11 2.2 .9 3.1 1.4 2.7 1.2 3.7 1.2 10/ 8/ 2.8 4/ . 4 . 4  $\frac{2}{0} \frac{1}{-1}$ 3.7 -2/ -3 -4/ -5 -6/ -7 -8/ -9 3,5 • 1 -10/-11 -12/-13 2.7 31 -14/-15 -16/-17 -18/-19 -20/-21 1.4 1.3 1.2 -22/-23 -24/-25 -26/-27 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F Dry Bulb Wet Bulb Dew Point

57-66

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

26316 WHITFHORSE YT DIJT APT FEB 0000-0200 Temp. (F) -23/-29 -30/-31 -32/-33 -34/-35 -36/-37 -38/-39 2 1 61.133.2 4.0 .9 .1 846 846 846 846 Element (X) X No. Obs. ZX Mean No. of Hours with Temperature 68820 81.3 7.420 6754 8.015.586 6199 7.314.892 3644854 259194 846 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 10 F 132 F 30.1 80.5 30.3 82.5 84 Dry Bulb 846 232827 Wer Bulb 84 202408 2780 846 37.0 84.0 84

57-66

REVISED PREVIOUS EDITIONS OF 0-26-5 (OL A) FORM Jul 04

PATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/HAC

#### **PSYCHROMETRIC SUMMARY**

WHITEHORSE YT DUT APT 57-66 FER MONTH WET BULB TEMPERATURE DEPRESSION (F)

5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | ≥ 31 | D.P.

4 | • 1 | • 2 | • 4 | • 2 | • 4 | • 2 | • 4 | • 5 | • 6 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 · 8 | • 7 PAGE 1 0300-0500 HOUPS .. S. T. TOTAL TOTAL
D.B W.B. Dry Bulb Wet Bulb Dew Poin Temp. 1 - 2 3 - 4 5 - 6 (F) 40/ 39 38/ 37 .5 À 8 .2 1.1 R 367 35 12 12 34/ 33 32/ 31 11 11 - स 15 21 4 1.9 1.8 30/ 29 28/ 27 31 .4 1.3 . 5 18 22 18 30 26/ 25 29 30 29 24/ 23 5.0 47 47 33 24 .6 3.4 1.4 1.9 1.8 1.8 22/ 21 34 50 31 34 20/ 19 18/ 17 28 39 30 29 30 47 1.7 2.4 16/ 15 34 30 45 14/ 13 12/ 11 29 23 23 28 2.6 1.2 32 32 34 23 10/ 31 9 2.4 .7 28 28 31 8/ 7 1.3 . 7 17 17 17 1.2 6/ 4.1 45 45 18 47 3 3.8 . 6 37 37 39 23 21 . 1 41 41 42 41 07 -1 5.1 19 -2/ -3 16 18 -4/ -5 .1 41 41 -6/ -7 -8/ -9 • 2 39 39 28 4.5 38 38 38 45 -10/-11 3.6 31 30 37 31 23 -12/-13 .1 2.6 23 36 23 -14/-15 -16/-17 2.3 19 19 21 1.2 27 10 10 10 -18/-19 -20/-21 14 21 14 14 12 12 9 -22/-23 -24/-25 . 6 8 5 .5 13 -20/-27 . 6 5 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ± 32 F Dry Bulb Wet Bulb

USAFETAC FORM 0.26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FORM ARE OISOLE

Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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																	PAG	E 2	0300	0.50
Temp.									DEPRE								TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4 5	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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Element (X)	Σχ'			: x	-	X	•8	<del></del>	No. Ob			L		l Maga	No6 12		th Temperat			
Rel. Hum.		1920		686	64		7,2			44	± 0	e	± 32 F	Mean ≥ 67		ours wit	th Temperat	ure ≥ 93 F		otal
Dry Bulb		738		59	7 A	<del>- 4. 7</del>	16.0	× 7		46		. 3	80.		<del>'    '</del>	/3 -	+ * BU F	+ 73 !		8
Wet Bulb		512		55		- 10 k	15,1	90	- A	44		. 3	82.				+	+	-	- 8
Dew Point		256		21		7.7	15.3	70		44	7 4	. 5	83.		_		<b></b>	<del></del>		A

USAFETAC FORM 0.26-5 (OLA) RESERVINGUS EDITIONS OF THIS FORM ARE OF

DATA PROCESSING DIVISION USAF ETAC AIR WEATCER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

																				HOURS (	
Temp. (F)								TEMPER						T				TOTAL		TOTAL	
	<u> </u>	1 - 2	3 - 4			9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.		Wet Bulb	Dew Point
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40/ 39	i		2	• 1						<b>└</b> ──					<u> </u>			3	3		
38/ 37		• 1		. 4						1						1	1	7	7	4	
36/ 35		. 2		• 1		l				L								6	. 6	2	
34/ 33	• 1			• 1												ĺ		12	12	9	2
32/ 31		. 8			ļ	ļ									ļ. <b>_</b>			12	12	11	6
30/ 29	• 4			- 1						)					ļ	ŀ		37	37	20	8
28/ 27	• 2									<b> </b>				ļ				19	19	31	15
26/ 25	. 2													İ				16	16	26	20
24/ 23	. 9							. <b>_</b>		<u> </u>								39	39	30	27
22/ 21	1.5					j !				ļ				Ì	Ì		ļ	53	53	48	27
20/ 19	1.7														ļ		<u> </u>	33	33	51	47
18/ 17	. 9													)	1			20	20	19	41
16/ 15	1.2					ļ				ļ							ļ	25	25	23	36
14/ 13	2.4	1.5				1 1				Ì			ļ					33	33	36	28
12/ 11	3.2	1.5				1								<u> </u>			L	40	40	43	25
10/ 9	2.8	• 8																31	31	32	32
8/ 7	2.5	• 6			<u> </u>			ļ										26	26	20	37
6/ 5	2.6	• 9		İ		1		ļ										30	30	29	36
4/ 3	4.2	. 5		·		ļ											<u> </u>	39	39	41	16
2/ 1	5.0				1											l		47	47	47	44
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24/-25	. 7		<u></u>		<u></u>			<u> </u>						<u> </u>				6	6	6	12
Element (X)		Σχ,			Σχ		X	₹,		No. Ob	s						ours wit	h Tempera	ure		
Rel. Hum.												± 0 I	F :	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 1		Total
Dry Bulb															L			<u> </u>	_		
Wet Bulb																_					
Dew Point								i													

USAFETAC FORM 0.26-5 (OL.A) REVISED MEVICUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATION WHITEHORSE YT DUT APT 57-66 26316 FEB 0600-0800 PAGE 2 HOURS 1.. 5. T. | NE | BULD | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | Dew Point | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W.B. Dry Bulb | D.B. W. Temp. -26/-27 -28/-29 -30/-31 -32/-33 -34/-35 -36/-37 -1 8 3 1 3 66.128.5 4.5 TUTAL 846 843 843 EDITIONS OF THIS FORM ARE OBSOLETE 81.6 7.275 6.415.995 No. Obs. Mean No. of Hours with Temperature 5063969 68827 843 51.3 80.9 31.4 82.5 39.5 83.8 267 F 273 F 280 F 293 F 5453 Dry Bulb 251327 846 6.015.156 5091 84 224157 843 Wet Bulb 1735 203029 Dew Point 843 84

0-26-5 (OL A)

■ □ □ □ □ USAFETAC

## PSYCHROMETRIC SUMMARY

316	WHITCH	UKSF	YT DUT			57	-66							FE	
5'4' 5%			STATION N	AME					*	EARS		PAGE	: 1	0900-	-110
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USAFETAC FORM 0.26-5 (OL.A) REVISED MENOUS EDITIONS OF PHIS FORM ARE OLDORES

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

84

84

WHITEHORSE VT DIJT APT  $\underline{\underline{26316}}_{\text{STATION}} =$ 0900-1100 HOURS (L. S. T.) PAGE 2 #E1 BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point

• 2 (F) -26/-27 -27/-29 -30/-31 -32/-33 -34/-35 4 . 2 2 4 3 -36/-37 -38/-39 TUTAL 2 38.034.4 6.4 846 843 843 843 No. Obs. Mean No. of Hours with Temperature

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36.1 83.7

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272981

203157

8.615,776 8.615,776

57=66

₹ 0.26-5 (OL FORM JUL 64

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

DATA PROCESSING DIVISION USAF ETAG AIR SEATTER SERVICE/MAG

### **PSYCHROMETRIC SUMMARY**

YEARS

<u>76316</u> MHITCHORSE YT DOT APT

57=66

MONTH

PAGE 1

Temp.						,						SSION (				r			TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (O.L.A) REVISED MEYOUS EDITIONS OF THIS FORM ARE OLDOLETE

CATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/MAG

26316 WHITEHORSE YT DUT APT

## **PSYCHROMETRIC SUMMARY**

FEB

5 A N	111111111111111111111111111111111111111	STATION NAME		YE ARS	DA65	MONTH
					PAGE :	2 1200=140 HOURS ( S. T.
Temp.		WET BULB	TEMPERATURE DEPRESSION (	F)	TOTAL	TOTAL
(F)	0 1 - 2 3 - 4 5	- 6 7 - 8 9 - 10 11 - 12	13 - 14 15 - 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26 27 - 28 2	29 - 30 2 31 D.B. W.B. Dry	Bulb Wet Bulb Dew Pa
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i						
Element (X)	Σχ'	Ž <sub>X</sub> X	σ <sub>R</sub> No. Obs.	Mean No	o. of Hours with Temperature	<del> </del>
Rel. Hum.	4873636	63672 75.4	9.480 845	± 0 F		≥ 93 F Total
Dry Bulb	345870	11690 13.8	14.770 846	17.4 75.2	<del>-   -</del>	F
Wet Buth	288051	11690 13.6 10541 12.5	14.770 846 13.618 846	18.2 80.7	<b>1</b>	- 8
Dew Point	206724	6110 7.2	13.872 846	28.4 83.6	1	8

57-66

USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS S

DATA PROCESSING DIVISION USAF ETAL AIR FEATER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

STATION NAME F L A 26316 57-66 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

7 - 8 | 9 - 10 | 11 - 12 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Poi

1 - 1 | 7 - 8 | 9 - 10 | 1 - 12 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Poi

1 - 1 | 7 - 8 | 9 - 10 | 1 - 12 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Poi 44/ 43 42/ 41 4 40/ 39 .5 .7 .7 1.4 .7 1.9 17 38/ 37 17 36/ 35 34/ 33 . 5 22 16 22 31 31 32/ 31 2.0 37 36 36, 10 3.0 3.0 30/ 27 51 51 36 14 .4 4.5 1.2 .4 2.5 2.J 28/ 27 52 52 56 25 20/ 25 43 31 43 63 .1 3.8  $\frac{24}{23}$   $\frac{23}{21}$ 35 35 37 . 5 28 28 47 54 1.2 4.0 5 2.5 7 2.7 1.8 2.7 20/ 19 50 50 38 29 18/ 17 44 43 28 29 16/ 15 29 45 29 Ī4/ Ī3 38 38 45 33 12/ 11 1.9 .9 2.4 3.1 24 31 45 24 10/ 46 46 34 46 2.1 1.4 2.8 2.1 8/ 7 5 31 31 41 31 6/ 42 40 31 2.7 4/ 1.7 36 36 39 2/ ī . 7 29 32 29 30 0/ -1 2 · 2 3 · 8 24 37 41 • B 26 26 -2/ -3 29 . 2 34 34 -4/ -5 -6/ -7 20 20 21 23 26 40 -8/ -9 -107-11 1.5 14) 16 14 41 14 • 1 26 . 1 16 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 13 . 6 6 15 6 .5 9 8 Mean No. of Hours with Temperature Rel. Hum. ₹ 73 F ≥ 80 F ≥ 93 F Dry Bulb

AC FORM 0.26-5 (OLA) revised mevicus editions of

Wet Bulb Dew Point

26316

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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WHITCHIRSE YT DUT APT

### **PSYCHROMETRIC SUMMARY**

FEB

STATION NAME 1500-1700 PAGE 2 HOURS ...S. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Poir -22/-23 -24/-25 -28/-29 -30/-31 -32/-33 6 -34/-35 TTAL 36.343.714.8 4.3 846 Mean No. of Hours with Temperature No. Obs. Element (X) ₹ | 75.5 9.560 14.814.493 13.413.358 8.213.546 846 846 4900086 363111 50F 75.2 63876 12531 F Total Rel Hum. 15.8 75.2 16.0 80.5 84 Dry Bulb 84 11358 Wet Bulb 303266 846 211976 6940 846 83.9 84 Dew Point

57-66

(FETAC FORM 0.26.5 (U.D.A) REVISEOMETHOUS RETURNS OF DRIVING AND C.

PATA PROCESSING DIVISION USAF ETAL AIR "EATHER SETVICE/HAC

CHITI HORSE YT DOT APT

#### **PSYCHROMETRIC SUMMARY**

Fea wayan

PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 0 1 - 2 3 - 4 42/ 41 1 40/ 39 10 .1 .4 .2 1.1 .1 .6 1.2 .2 1.8 1.4 1.9 1.5 . 7 38/ 37 11 11 36/ 35 34/ 33 32/ 31 14 14 14 29 26 28 29 30/ 29 -1 30 30 To 28/ 27 26/ 25 .5 3.1 1.5 35 . 1 46 46 16 .8 4.1 1.3 53 53 36 .2 3.4 .6 2.6 2.2 3.9 24/ 23 22/ 21 52 35 35 29 •1 58 28 41 41 20/ 19 58 58 45 30 29 187 17 2.4 30 36 59 16/ 15 .8 2.6 1.9 1.9 34 40 29 41 14/ 13 32 32 1 · 84 2 · 44 1.9 31 38 12/ 11 31 30 33 37 36 39 30 42 TO/ 38 8/ 2.4 1.7 34 34 9 Š 6/ 35 35 28 21 3. 3.0 . 4 28 33 30 31 30 37 29 35 37 46 21 33 . 2 3.3 30 -2/ -3 31 4.0 3.8 -4/ -5 -7 34 34 34 34 32 41 40 24 23 . 2 -6/ 34 3.2 30 14 11 . I **ab/ -9** 29 29 -10/-11 14 14 =12/-13 =14/-15 =16/-17 =18/-19 1.2 . L 11 21 7 . 6 6 5 1.3 11 11 11 . 8 . I 8 -20/-21 -22/-23 16 . 5 • 6 -24/-25 9 Element (X) °, No. Obs. Mean No. of Hours with Temperature Rel. Hum. : 0 F 1 32 F Dr, Bulb Wet Buib Dew Point

57-66

₹ 0.26.5 (OL FORM JUL 04

DATA PRUCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATION NAME 57-66 1800-2000 PAGE 2 Temp.
(F) 0 1.2 3.4 5.6 7.8

-26/-27 .4

-26/-29
-30/-31 .1

-32/-33 .2

-34/-35
-36/-37

TOTAL 48.938.110.2 2.4 .5 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 0.B. W.B. Dry Bulb Wer Bulb Dew Pore 4 2 3 3 2 846 846 Σχ² No. Obs. Element (X) Mean No. of Hours with Temperature 78.3 8.793 11.715.038 10.714.112 5249586 66226 9916 Rel. Hum. 846 ≤ 32 F ≥ 67 F ≥ 73 F 22.0 78.5 22.5 81.9 30.3 84.0 307306 Dry Bulb 846 9060 265314 846 84 200593 5127 6.114.164 846 84

AC FORM 0-26-5 (OLA) BEVISTO MEVIOUS EDITIONS OF THIS FORM ARE OBSCILETE

DATA PROCESSING DIVISION USAF ETAC AIR KEATHER SEPVICE/MAC

26316 WHITE HOKSE YT OUT APT 57=66

# **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

Z6316 STATION NAME STATION NAME

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 67 F × 73 F > 80 F

FER

84

84

84

2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -28/-29 -30/-31 -32/-33 -34/-35 3 3 3 6 1 846 53.737.8 7.3 1.2 846 846 846

No. Obs.

846

846

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25.1 80.4 25.4 82.7 32.3 84.0

O<sub>K</sub>

79,9 8,149

9,114,493

4.714.619

67557

8364 7673

4009

5450851

279426 247087

57-66

THIS FORM ARE OBSOLETE EDITIONS OF 3 (0) 0.26.5 ( FORM JUL DA

Dry Bulb

Wet Bulb

Dew Point

26316

CATA PROCESSING DIVISION USAF ETAC AIR SEATHER SECVICE/MAC

WHITEHORSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

MAR

STATION NAME MONTH 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por 48/ 47 . 2 • 1 • <u>•</u> 42/ 41 .1 407 39 2 38/ . 4 37 15 .3 2.0 .7 1.4 .7 1.4 2.6 36/ 35 24  $\frac{34}{32}$   $\frac{33}{31}$ 21 21 43 18 43 11 30/ 29 28/ 27 1.3 2.6 37 37 38 19 1.1 46 46 61 28 26/ 25 .4 4.8 1.0 57 57 48 24/ 23 22/ 21 20/ 19 .4 3.4 .3 4.6 1.2 3.7 43 52 35 45 • 3 • 3 48 51 53 47 48 53 62 1.2 18/ 17 3.1 44 55 43 45 46 46 43 46 2.6 1.5 14/ 13 28 53 34 28 12/ 11 29 29 36 38 10/ 9 33 31 36 33 8/ 38 38 36 35 24 32 1.7 6/ 5 32 35 32 25<sub>1</sub> 4/ 3 2.2 1.3 30 34 2.8 2/ . 2 28 28 34 36 ō/ ≥Î 32 32 31 4.0 2.6 -2/ -3 . 2. 39 4<u>1</u> 30 39 40 -4/ -5 -6/ -7 -8/ -9 . Ž 26 26 26 1.6 15 16 39 18 18 18 33 -10/-11 :1 :T 19 18 19 19 -12/-13 -14/-15 -16/-17 2.1 21 20 20 18 2.0 18 18 18 16 12 12 21 12 -18/-19 -20/-21 9 22 4 10 -22/-23 No. Obs. žx, ZX Mean No. of Hours with Temperature Rel. Hum. ≥ 73 F ≥ 80 F ≥ 93 F Total 50 F ≤ 32 F ≥ 67 F Dry Bulb Wet Buib Dew Point

57-66

C FORM 0.26-5 (O.L.A.) REVISED MEYIOUS EDITIONS CIT 12

ARE OBSOLETE

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 AHITEHORSE YT DUT APT 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1 2 3 - 4 5 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

TOTAL

TOTAL

D.B. W.B. Dry Bulb Wer Bulb Dew Point

24/-25 = 3 -24/-25 .3 -26/-27 .4 -28/-29 .3 -32/-31 .3 -32/-33 -34/-35 TOTAL 42.543.012.9 1.1 .2 3 2 930 921 921 921 No. Obs. 5684191 377152 71839 11868 78.0 9.364 12.615.587 11.614.702 921 930 921 Rel. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F 22.7 86.0 23.0 90.2 93 Dry Bulb 322646 10678 Wer Bulb 6297 241877 6.814.701 32.0 93.0 Dew Point 921

57-66

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26.5 (OL A) FOEM JUL 64 -USAFETAC

DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 SHITCHORSE YT DUT APT 57-66 MAR MONTH 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) 44/ 43 2 . 2 42/ 41 .1 1.3 .3 .9 .5 1.5 38/ 37 16 16 13 13 34/ 33 32/ 31 20 .3 2.4 1.1 .4 2.0 1.7 1.1 3.3 .9 .9 3.7 .7 35 35 30 8 24 30/ 29 39 39 39 28/ 27 26/ 25 30 50 48 59 35 .8 1.7 24/ 23 25 39 38 22/ 21 4.0 56 46 49 36 2.9 20/ 19 37 37 44 36 18/ 17 1.6 3.4 47 47 41 3.4 53 54 55 43 1.1 2.9 14/ 13 37 38 40 47 .7 1.6 1.4 2.2 2.8 .9 127 11 38 26 21 22 10/ 9 33 33 32 47 87 7 34 34 31 2.4 6/ 36 36 33 27 47 3 .2 26 26 41 33 21 3.d 30 29 34 31 07 -1 .5 3.0 32 34 33 47 -2/ -3 3.3 35 35 35 25 29 35 -4/ -5 2.9 30 30 30 -6/ -7 •1 2.1 20 20 20 -8/ -9 3.1 30 31 27 -10/-11 29 29 23 29 14 -12/-13 36 -14/-15 -16/-17 14 29 11 11 П 14 -18/-19 12 12 17 -20/-21 1.2 11 11 11 11 -22/-23 11 Element (X) Mean No. of Hours with Temperature ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F 2 93 F

FORM 0.26.5~(OLA) revised previous editions of this form are orsoftle to 0.26.5~(OLA)

IICAEETA C ROBE

Dry Bulb Wet Bulb Dew Point

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

(F)			3 - 4	5 · 6	7 - B	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	3 29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	
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Rel. Hum.			5029		733	63	79.7	R. A	00		21	± 0 !		32 F	meon ≥ 6		2 73 F	* 80 F	≥ 93	F	Total
Dry Bulb			1887		97	89	79,7	16.3	67	<del>- ģ</del>	30	27		87.4		<del>'  </del>		1 00 F	- 73		9:
Wer Bulb			9361		88	45	<b>9.</b> 4	13.6	18		21	27		90.8				<del> </del>	<del> </del>		9:
Dew Point			0100		48	30	3 3	15.6	21		21	35		92.9					+		93

USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EQUITOMS OF THIS FORM ARE OBSCILETE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

AHITCHORSE YT DUT APT 57-66 MAR ---PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Builb Wet Builb Dew Point 42/ 41 • 1 . 1 2 2 40/ 39 38/ 37 1.0 12 36/ 35 •1 1.0 . 8 17 34/ 33 1.0 1.1 19 11 19 1 .2 1.6 2.1 .4 2.6 1.0 2.9 1.0 32/ 31 36 36 30/ 29 37 37 45 14 28/ 27 26/ 25 36 39 25 36 46 46 46 32 و و 24/ 23 .8 3.5 44 46 59 46 .5 3.3 1.0 2.7 • 1 36 37 40 36 20/ 19 35 36 40 18/ 17 1.3 3.2 .1 42 42 51 2.3 2.7 16/ 15 . 1 47 52 48 43 14/ 13 1.2 2.2 . 1 32 32 36 43 1.4 1.5 1.4 2.0 2.9 .4 12/ 11 27 28 33 10/ 9 31 32 25 36 7 6/ 39 31 25 6/ 5 2.3 1.1 31 32 28 34 41 3.3 1.0 3 39 39 40 39 2/ 2.2 26 27 28 0/ -1 32 34 -2/ -3 29 -4/ -5 -6/ -7 3.4 31 32 32 45 2.9 27 27 39 -8/ -9 35 33 35 2.5 -10/-11 23 . 1 24 24 24 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 2.8 27 26 26 34 1.2 12 11 31 27 13 13 13 8 8 8 12 16 -24/-25 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 2 67 F 2 73 F 2 80 F ≥ 93 F ≤ 0 F ± 32 F Total Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0.26-5 (OL.A) REVISED MEYIOUS EDITIONS OF

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316	AHATI HOR	SE YT DUT AP	<u> </u>	57-66		YE ARS			MONTH
STAT SN		STATION NAME				TEARS		PAGE 2	0600-0
Temp.		, , , , , , , , , , , , , , , , , , ,	ET BULB TEMPERATU	RE DEPRESSION	(F)			TOTAL	TOTAL
(F)	0 1 - 2 3 -	4 5.6 7.8 9.	10 11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 27 - 28 29	- 30 = 31	D.B. W.B. Dry Bulb	Wet Bulb Dew
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-32/-33	. 3				1		1	3 3	3
-34/-35		- , - + ;			<del> </del>	<del></del>		2 - 2	2
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Element (X)	Σχ'	Z X	X *x	No. Obs.	<del> </del>	Mean No	of Hours wi	th Temperature	<del> </del>
Rel. Hum.	38690			919	± 0 F	1 32 F ≥ 67 F		- 80 F - 93	F Total
Dry Buib	3449			930	29.0	87.5		1 1	
Wet Bulb	3009		8.815.797	919	29.2	91.1	1	<del> </del>	
		18 4090		919	37.6	92.9		1 1	1

DATA PROCESSING DIVISION USAF ETAC AIR FEATTER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 = 5'A1 N WHITE HORSE YT DUT APT MONTH 57-66 0900-1100 HOURS (C. S. T. PAGE 1

Temp	,						WET	BULB	TEMPE	RATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb 1		Dew Point
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32/	31	• 1	1.4	3.3			-	<del></del>		-	+	<b>-</b>	<del>                                     </del>	1	+	<del>                                     </del>	<del>                                     </del>	<del> </del>	49		57	
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287	27		2.5						<del></del>		+	<del>                                     </del>	<del>                                     </del>	<del> </del>	+	<b>—</b>	<del>                                     </del>	<del> </del>	43	T =1	56	
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24/	23	• 2	2.3					† <del></del>	-	1	<del></del>		1	T -	<del> </del>	1	<del>                                     </del>	<del>                                     </del>	43	45	42	
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20/	19	. 3	2.5	. 7	† † †			f	1	1	<del> </del>		1	<del>                                     </del>	1	<del>                                     </del>	†		32		46	
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Wet Bulb	.				[ -												1			1	1	
Dew Poir	nt I																		1	1		

USAFETAC FORM 0.26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM ARE DESCRIPTED.

DATA PROCESSING DIVISION SAF ETAG AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

6316	*HITTHORSE	YT DUT APT		57=66		YEARS				AM.	
								PAGE	2 .	0900-	110
Temp.			BULB TEMPERATUR					TOTAL		TOTAL	
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Element (X) Ref. Hum.	Σχ' 4832034	5 x 65869	71,810,739	No. Obs.	: 0 F	Mean No. o	f Hours wit	h Temperatu ≥ 80 F	re → 93 F		tol
Dry Bulb	463038		16.115.409	930		78.5	2/37	4 8U F	7 73 5	-	' <u>"</u> =
Wet Bulb	369804		14.214.140	918	18.0	87.4					9
Dew Point	251609		8.214.369	918	29.6	92.6		<del> </del>	<del> </del>		9

USAFETAC FORM 0.26-5 (OL.A) REVISIO PRIVIDIO PRI

DATA PROCESSING DIVISION USAF ETAG. AIR REATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 AHITCHIRSE YT JUT API

57-66

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USAFETAC FORM 0.26-5 (O.L.A) REVISE MENOUS EDITONS OF THIS KNAM ARE CINCOFFE

PATA PROCESSING DIVISION AIR HEAT EN SELVICE/MAC

## **PSYCHROMETRIC SUMMARY**

\$63)6 SHITEHINRSE YT DUT APT

57-66

HAR Main

PAGE 2 1200-1400

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lement (X)	Σχ'	Σχ	X σ <sub>x</sub>	No. Obs.	<del></del>		Mean No. o	of Hours wit	h Temperatu	ire	
el. Hum.	3487398	58778	64.011.810	916	: 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
bry Bulb	672198	21412	23.013.889	930	6.5	64.6					
We+ Bulb	496486	18212	19.812.153	919	7.5	80.7			<b></b>	1	- 9
Dew Point	276128	11132	12.112.406	919	16.9	92.2				1	9

USAFETAC NAME 0.26.5 (C). A)

## **PSYCHROMETRIC SUMMARY**

26316	ъ <u>н</u> ]	TEH	IR5E	¥7	OUT ATION NA					57.	-66					ARS						
5 5 JA				51	ALIUN NA	·MC									TE	AK >			PASE	1	1500 HOURS I.	1700
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26/ 25			2.2	.4				<del></del>			<del> </del>	-	<del> </del>		i		i	<u> </u>	30	31	52	70
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Dry Bulb																	$\Box$					
Wet Bulb								ļ				L-	$\Box$		]		_		ļ			
Dew Point									L											1		

USAFETAC HORM 0.26-5 (OL A) REVISED MENOUS EPITOMS OF THIS FORM ARE DISCUSTED

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

WHITEHORSE YT DUT APT 57-66 MONTH 26316 1500-1700 HOURS ... S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

O 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 \$31 D.B. W.B. Dry Builb Wer Builb Dew Point 10.0/32.527.517.511.2 1.1 .3 921 Temp. 921 TUTAL BEVISED MEVIOUS EDITIONS OF THIS FORM 0.26-5 (OL A) Mean No. of Hours with Temperature

- 67 F | - 73 F | - 80 F | - 93 F | Total No. Obs. 3+58042 718507 921 ≤ 0 F 4.2 5.4 Dry Bulb 921 528256 Wet Bulb 13.211.488 921 93 282500 92.4 12180

DATA PRUCESSING DIVISION USAF ETAG AIR VEATTER SETVICE/MAC

## PSYCHROMETRIC SUMMARY

26316	*HIT	HURSE		DUT AP				57-	66			YEARS				M A	
2 2 24			31	ATTON NAME								16483		PAGE	. 1	1800-	200
Temp.					WET BULB	TEMPER	ATUR	EDEPRE	SSION	(F)	-			TOTAL		TOTAL	_
.F1	0 1 - 2	2 3-4	5 - 6	7 - 8 9 -	10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30 2 31	D.B. W.B.	Dry Bulb	Wet Bulb C	ew P
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Dry Bulb			I		[ <u>_</u>	I											
Wet Bulb			İ		ļ	1									I		
Dew Point	_																

CATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

26316 WHITEHIRSE YT DUT APT

4438942

549803 432919

265091

### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

± 32 F

92.0

11.1 74.7 11.8 86.3 MAR

93

93

PAGE 2 1800-2500 (2017)

No. Obs.

921 930 921

921

04592 70,110,882 18531 19,913,941 10201 17,712,590 10457 11,412,613 57-66

FORM 0.26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOIGE

1

Dry Bulb Wet Bulb

Dew Point

### **PSYCHROMETRIC SUMMARY**

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			J.												PAGE	1	2100-	230
mp.					WET	BULB	IEMPER	ATURE	DEPRE	SSION (	F)				TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

SHITEHORSE YT DUT APT

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57-66

DATA PROCESSING MIVISION USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT 57-66 APR MONTH STAT ON THE YE ARS STATION NAME 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 7 - 8 48/ 47 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 1.2 . 9 24 24 .7 1.2 .3 1.4 1.9 1.2 2.4 1.4 .1 2.0 4.2 2.7 .3 4.8 8.9 .7 1.6 7.8 7.0 .3 33 33 367 35 17 46 46 34/ 33 81 81 32/ 31 132 75 30/ 29 28/ 27 150 150 133 35 .3 5.4 6.0 .3 5.1 3.2 .7 4.2 1.4 .6 3.7 1.3 174 63 106 26/ 25 24/ 23 79 118 107 58 58 80 112 22/ 21 50 50 70 125 .4 2.9 2.6 .1 1.8 20/ 19 18/ 17 54 30 30 106 27 30 27 86 16/ 15 17 17 26 57 14/ 13 9 19 39 9 . 7 12/ 11 8 35 8 8 10/ 9 8/ 7 1.0 26 . 4 13 17 17 • 1 3 3 3 • 14 2/ • 1 3 3 7 0/ -1 8 ī -6/ -7 -10/-11 -12/-13 TOTAL 7,045.337.4 9.0 1.1 900 900 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) 65382 24778 900 4843596 72,610,215 F = 32 F • 4 70 • 4 • 4 82 • 9 Rel. Hum. ≥ 67 F ≥ 73 F ±0F ≥ 80 F + 93 F 900 733152 90 90 Dry Bulb 603015 900 22505 25.0 6.692 Wer Bulb 396482 17682 19.6 7.390 900 89.5 90 2.1

TAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITION

CATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

57-66 26316 STATION STATION NAME APR YEARS PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point 48/ 47 46/ 45 . 2 447 43 . 2 2 42/ 41 . 2 . 3 . 2 38/ 37 36/ 35 . 8 1.4 21 .1 .7 1.6 .2 2.1 3.1 1.3 33 33 9 1 34/ 33 32/ 31 49 49 103 103 61 16 1.6 9.1 5.0 1.0 6.0 3.9 5.8 1.0 .9 7.1 1.3 1.2 6.7 .4 .7 5.5 .8 .6 3.7 .1 30/ 29 142 142 105 44 28/ 27 103 103 149 66 26/ 25 61 62 103 76 86 24/ 23 84 84 83 22/ 21 75 75 90 117 20/ 19 73 62 62 104 18/ 39 39 61 70 16/ 15 .3 2.9 29 35 87 29  $\frac{13}{11}$ 50 14/ .2 1.8 18 26 18 12/ 1.0 9 13 42 9 10/ 7 .1 1.0 10 10 8 32 . 8 20 20 25 23 6/ 6 6 20 41 . 3 9 10 19 . 3 2/ 3 10 Ō/ 10 -2/ -3 9 -4/ -5 . 1 . 1 2 3 2 4 -8/ -9 3 <del>-10/-11</del> 1 -12/-13 -14/-15 2 -16/-17 -18/-19 2 Element (X) **₹** No. Obs. Mean No. of Hours with Temperature X Rel. Hum. < 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total ≤ 0 F Dry Bulb

FETAC FORM 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF THIS FORM ARE OBSOILETE

Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 #HITEHIRSE YT DET APT 37-66 APR

STATION NAME YEARS

PAGE 2 0300-0500

HOURS ... S. T.

Temp						WET	BULB	TEMPER	ATURE	DEPR	SSION	(F)								TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OL.A) REVISED REVICUS EDITIONS OF IN

## **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

"HITHHIRSE YT DELT APT 57-66 0600=0800 HOURS (L. S. T.) PAGE 2

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DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT 57-66 APP PAGE 1 0900-1100

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DATA PRUCESSING DIVISION USAF ETAC AIR FEAT ER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 STATION NAME

57-66

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PAGE 2 0900-1100

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TATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

SHITHHORSE YT DOT APT

### **PSYCHROMETRIC SUMMARY**

APR

STATION NAME MONTH PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 68/ 67 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wet Bulb Dew Por 1.0 64/ 63 62/ 61 3 60/ 59 . 6 .7 56/ 55 54/ 53 52/ 51 . 2 8 6 6 15 30/ 49 .4 2.3 .8 3.9 .1 1.3 3.3 6.9 .1 3 1.6 5.2 5.9 .9 4.7 6.6 1.7 .3 1.1 8.3 3.4 1.4 .6 3.2 3.8 1.0 .1 .7 2.9 1.2 .6 2.0 .3 11 11 48/ 47 42 42 56 56 44/ 43 118 9 118 21 122 122 40/ 39 124 124 35 38/ 37 36/ 35 133 133 64 ī 118 175 78 78 34/ 33 48 48 8 32/ 31 22 22 241 33 30/ 29 28/ 27 26/ 25 12 12 29 17 44 17 . 3 . 8 . 9 110 24/ 23 22/ 21 20/ 19 118 1.0 13 13 13 148 10 1.0 140 11 18/ 17 80 16/ 58 14/ 13 46 . 1 . 1 12/ 11 10/ 9 31 . 1 . 2 3 13 12 8/ 6/ 4/ 3 4 2 01 Mean No. of Hours with Temperature Element (X) Rel. Hum. 2 % F : 32 F 267 F 273 F + 80 F € 93 F Dry Buib Wet Bulb

57-66

TAC FORM 0.26.5 (OL.A) EEVISED PREVIOUS EDITIONS OF PHIS

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DATA PRUC USAF ETAC	ESSING DIVI	SIGN
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### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

WHITEHORSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

APR

MONTH

STATION NAME 1800-2000 PAGE 1 HOURS L.S.T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1. 2 3. 4 5. 6 7. 8 9. 10 11. 12 13. 14 15. 16 17. 18 19. 20 21. 22 23. 24 25. 26 27. 28 25. 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Port 66/ 65 62/ 61 60/ 59 • 1 . 2 T 58/ 57 .1 567 55 B 54/ 53 52/ 51 9 6 50/ 49 16 48/ 47 11 11 46/ 45 24 36 441 43 36 70 42/ 41 70 .8 4.8 1.9 7.4 .6 4.6 7.6 1.7 5.3 5.3 2.0 4.4 2.2 1.0 2.2 .9 5.7 5.2 40/ 39  $\Pi\Pi$ 111 1 3 38/ 37 36/ 35 134 134 133 133 125 34/ 33 114 114 12 .3 2.0 4.4 .1 1.0 2.2 .3 .7 1.4 .2 .7 .6 32/ 31 87 82 213 30 31 30/ 29 39 39 184 65 120 120 287 27 23 23 95 . 1 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 19 46 24 19 11 . 8 147 139 77 50 12 16 . 8 .2 10 6 14/ 13 36 70 . 2 . 3 • 1 10/ . 3 10 9 • 1 3/ 7 ìź 5 6/ 47 • 1 2/ i C/ -1 -2/-3Žχ No. Obs. Mean No. of Hours with Temperature 267 F 273 F Rel. Hum. : 0 F ≤ 32 F ≥ 80 F Dry Bulb Wet Bulb Dew Point

57-66

BEVISED MEVIOUS EDITIONS OF THIS HORM ARE OBSQUETE â 9 0.26.5 USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SELVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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57-66

REVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE 3-26-5 (OL A)

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Wer Bulb

Dew Point

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 517 34

WHITEHORSE YT DUT APT

57-66

PAGE 1 2100-2300

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USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOILER

DATA PROCESSING DIVISION USAF ETAC AIR REATMER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 STATION NAME APR 57-66 YEARS MONTH = 2100=2300 HOLPS ST. PAGE 2

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-5 (OLA) REVISIO REVIOUS EDITIONS OF PIET FORM ARE ORGOLFTE

26316

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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### **PSYCHROMETRIC SUMMARY**

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57-66

FORM 0.26-5 (OL. A) REVISED PREVIOUS EDITIONS OF THIS FORM

USAFETAC FORM 0.26.5 (O) A) REVISED II

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USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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STATION NAME YEARS PAGE 1 0600-0800 MOUNTH

PAGE 1 0600-0800 MOUNTH

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DATA PRECESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WHITEHORSE YT DUT APT

### **PSYCHROMETRIC SUMMARY**

26310 -MAY STATION NAME PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 76/ 75 72/ 71 70/ 69 . 1 .2 . 1 7 68/ 67 13 13 64/ 63 13 13 62/ 61 9 3 C 30 .6 58/ 57 .6 31 31 .1 .4 .9 .3 .8 1.8 .4 1.5 1.8 .8 1.5 3.9 .5 1.9 4.3 1.2 2.6 4.2 1.7 4.8 2.9 1.9 2.7 1.3 1.6 2.4 .3 1.8 .9 .2 56/ 55 54/ 53 51 51 2.4 65 70 52/ 51 70 93 507 22 48/ 47 82 82 34 ·2 1.0 61 46/ 45 95 95 2 44/ 43 112 112 3 1.4 42/ 41 . 8 72 72 114 10 1.2 58 40/ 39 53 132 28 38/ 37 45 45 138 30 36/ 35 34/ 33 . 8 51 75 . 3 26 26 139 17 . 9 . 3 32/ 31 . 3 16 66 16 68 . 2 28 61 28/ 27 26/ 25 24/ 23 12 107 1 . 1 118 95 22/ 21 . 3 105 20/ 19 66 45 18/ 16/ 15 24 18 12/ 11 107 9 9 8/ Element (X) Σχ' Rel. Hum. 10 F : 32 F ≥ 93 F Dry Bulb Wet Bulb

57-66

9 0.26.5 FORM JUL 64

OATA PRECESSING DIVISION USAF ETAC AIR GEATGER SERVICE/MAC

CHITCHMESE VT DOT APT

## **PSYCHROMETRIC SUMMARY**

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57-66

DATA PROCESSING DIVISION USAF ETAC AIR SEATTER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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														.,			PAGE	: <b>1</b>	1200	140	
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USAFETAC FORM 0.26-5 (OLA)

26316

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

STATION NAME

#### **PSYCHROMETRIC SUMMARY**

MONTH -

1200-1400 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 10/ 87 67 6 41 2.7 6.6 9.411.218.420.812.6 7.4 5.6 2.4 2.2 1.0 930 TOTAL 930 930

57-66

37549 47168 37198 X 40.416.712 50.7 8.867 40.0 5.429 Element (X) No. Obs. Mean No. of Hours with Temperature 1775497 2465314 1515224 930 ≥ 67 F = 73 F Rel. Hum. ± 0 F : 32 F 93 1.3 5.2 Dry Bulb 930 93 Wet Bulb 25.5 7.482 93

AFETAC FORM 0.26-5 (O.E.A). REVIED MEYIOUS EDITIONS OF THIS FEIGH.

MATA PROCESSING DIVISION USAF ETAC AIR SEATSER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

PAGE 1

26316 AHITCHORSE YT DUT APT

57-66

MONTH

1500-1700 HOURS IL. S. T.

																	_			HOURS IL	S. T.
Tem									EMPER									TOTAL		TOTAL	
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USAFETAC FORM 0.26-5 (OLA) REVISIO MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR WEAT 'ER SERVICE/MAC

WHITEHORSE YT DUT APT

23385

639961

#### **PSYCHROMETRIC SUMMARY**

STATICH NAME MONTH 1500-1700 HOURS IL. S. T. PAGE 2 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | | 1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | 2 | 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 6 8/ 7 67 - 5 2 4/ 3 ī TOTAL 1 3.0 4.5 7.012.619.918.314.1 8.0 5.2 4.3 1.3 1.7 930 930 930 930 No. Obs. Element (X) Mean No. of Hours with Temperature 1656202 2521131 1528576 36194 47719 37374 38.916.325 51.3 8.842 40.2 5.353 25.1 7.477 Rel. Hum. 930 ± 0 F ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 930 930 93

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93

57-66

REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26.5 (OL A)

Dry Bulb

Wet Bulb

CATA PROFESSING DIVISION USAF ETAC AIR MEATHER SENVICEMIAC

# **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-\$ (OLA) BEVISED MEYODUS EDITIONS OF THIS FORM ARE DISCORDER

BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

26316 WHITE HIRSE YT DUT APT 44¥ --1800-2000 PAGE 2 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | O 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | O.B. W.B. Dry Bulb | Wet Bulb | Dew Point 8/ 7 6/ 5 707AL 10 .3 3.2 6.612.721.120.414.1 9.5 5.1 3.4 2.2 1.2 930 930 930 930 x X X X 41118 44,216,598 45006 48.4 8.546 36151 38.9 5.433 Mean No. of Hours with Temperature Element (X) No. Obs. 930 2073876 Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 2245846 1.3 93 930 3.3 Dry Bulb 1432681 Wet Bulb 930 93 25.8 7.293 930 93 24033 76.3 Dew Point

57-66

BEVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE ð FOEM 0-26-5 (OL

... USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR MEATMER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

SHITCHORSE YT DUT APT 57-66 MOVTH STATION NAME 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Builb Wer Builb Dew Poin

1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Builb Wer Builb Dew Poin 66/ 65 64/ 63 . 2 . 1 . 3 . 1 • 1 5 60/ 59 58/ 57 56/ 55 54/ 53 .2 .2 1.5 1.4 . 4 . 2 . 3 12 12 17 .1 .5 1.0 31 52/ 51 50/ 49 37 1.0 37 1.8 2.0 .6 1.2 52 52 48/ 47 . 5 . 8 70 70 1.0 2.7 6.0 2.6 1 1.1 2.0 4.1 1.4 46/ 45 1.2 79 28 61 72 103 103 95 42/ 41 40/ 39 38/ 37 . 2 95 14 122 122 101 22 83 83 118 23 1.5 3.8 3.0 .4 1.0 3.4 1.1 .2 1.2 .6 1.0 .3 .4 1.1 .6 36/ 35 34/ 33 32/ 31 86 86 142 48 59 71 59 137 29 29 113 80 30/ 29 23 70 97 23 28/ 27 26/ 25 . 3 7 7 34 125 23 130 90 . 2 2 2 24/ 23 22/ 21 5 74 20/ 19 65 18/ 17 16/ 15 14/ 13 34 23 8 12/ 11 10 6 8/ TOTAL 1.2 9.218.227.623.211.9 4.7 2.2 1.0 930 930 . 3 930 930 Element (X) Z x 2 No. Obs. Mean No. of Hours with Temperature 3239672 52874 Rel. Hum. 56.915.857 930 = 32 F € 93 F 1699471 1221989 715096 39187 33355 930 93 93 93 42.1 7.208 6,5 24.9 74.5 Dry Bulb Wet Bulb 26.9 6.538 930 Dew Point 25062

(OLA) 0.26-5

USAFETAC

FORM JUL 64

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-5 (OL A) REVISED MENIOUS EDITIONS OF THIS

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 VHITCHIRSE YT DUT APT 57-66 JUN

STATION NAME YEARS

PAGE 1 0300-0500

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USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM ARE DISCUSTED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

57-66 26316 WHITEHORSE YT DOT APT STATION NAME PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 72/ 71 .1 70/ 69 . 1 68/ 67 66/ 65 64/ 63 . 3 9 <u>. 2</u> 62/ 61 .6 13 13 1.0 2.0 1.0 40 40 58/ 57 56/ 55 48 48 76 76 54/ 53 87 87 10 52/ 51 114 114 40 50/ 49 48/ 47 136 136 87 122 122 30 147 46/ 45 105 53 105 44/ 43 42/ 41 40/ 39 96 62 62 125 46 46 Ï 18 . 6 19 19 91 122 38/ 37 6 79 107 6 36/ 35 34/ 33 . 1 26 96 5 74 . 1 10 32/ 31 30/ 29 62 66 28/ 27 32 26/ 25 24/ 23 20 12 22/ 21 20/ 19 TOTAL 1.810.816.425.924.014.2 4.3 1.9 900 . 1 900 900 900 2x1 3435057 No. Obs. Element (X) Mean No. of Hours with Temperature 63.415.384 50.0 5.716 43.9 4.323 37.4 5.889 37097 900 ≥ 93 F Rel. Hum. ≥ 67 F ≥ 73 F 5 0 F ≤ 32 F ≥ 80 F Total 900 90 2282077 45027 Dry Bulb 1751112 39508 900 90 Wet Bulb 1287143 33621 19.7 900 90

USAFETAC FORM 0.26-5 (OL.A) REVISED REVISED REVISED TREVI

DATA PRUCESSING DIVISION USAF ETAC AIR "EATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 CHITI HORSE VI DUT APT 57-66

STATION NAME

VEARS

PAGE 1 0900-1100
HOURS (L. S. T.)

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USAFETAC FORM 0-26-5 (OL.A) REVISED MENDUS EDITIONS OF THIS FORM ARE DESCRETE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

WHITEHORSE YT DOT APT 57-66 26316 **4UL** PAGE 2 0900-1100 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

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 1 - 2
 3 - 4
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 D.B. W.B. Dry Bulb Wer Bulb Dew Point

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 7 - 0 | 10 - 8 | 20 - 22 | 1 - 8 | 12 - 0
 8 - 4
 4 - 3
 2 - 4
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 900
 Temp. TOTAL 900 900 REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE No. Obs. Element (X) Mean No. of Hours with Temperature X 48,617,526 57,1 7,472 46,8 4,519 2405683 2986386 43779 267 F 273 F 280 F 293 F ≤ 0 F ≤ 32 F 51406 42138 Dry Bulb 900 90 900 1991258 90 Wet Bulb 1233836 400 24.2 90 32790 36.4 6.602 Dew Point

0.26-5 (OL A)

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

MONTH

6316 HITCHORSE VT DOT AFT 1200-1400 #EI BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point 86 / 85 .1 84/ 83 82/ 81 80/ 79 6 78/ 77 12 12 76/ 75: 74/ 73 .6 1.0 17 .1 .2 1.9 2.1
.4 1.2 2.6 1.8
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.6 2.3 2.6 1.6 .7 .1
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1.0 2.3 6.2 1.8 34 72/ 71 70/ 69 48 44 68/ 67 58 58 75 66/ 65 75 64/ 63 74 74 62/ 61 68 68 1.6 2.3 4.3 1.8 2.1 3.7 1.6 1.9 2.9 1.0 1.6 1.7 60/ 59 58/ 57 96 96 1.1 90 90 .6 .6 56/ 55 54/ 53 68 68 1.4 1.0 1.4 55 55 105 52/ 51 . 7 49 49 128 .9 50/ 49 39 39 150 8 48/ 47 12 118 17 12 467 45 1.1 • 1 19 56 136 19 44/ 43 . 4 7 101 68 42/ 41 59 87 40/ 39 38/ 37 28 82 101 36/ 35 34/ 33 99 90 32/ 31 30/ 29 71 63 28/ 27 41 26/ 25 42 24/ 23 22/ 21 39 23 20/ 19 7 E X 2 Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 10 F ≾ 32 F Dry Belb Wet Bulb

57-66

THIS FORM ā ਹੁ 0.26.5

BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

WHITEHORSE VT OUT APT 26316 57-66 1200=1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

O 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 17 16/ 15 THT 1L .3 3.9 4.2 4.9 5.1 8.215.222.013.310.1 6.4 3.2 2.4 900 900 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) 41,217,581 61.2 8.222 48.3 4.466 35.4 6.909 900 23.9 7.9 1.3 Rel. Hum. 1807975 3429954 37109 55066 43481 ± 0 F ≤ 32 F 900 90 Dry Bulb 900 2118597 90 Wet Bulb 900 1172383 Dew Point 31883 29.0 90

CORM 0.26-5 (OL.A) REVISED MEYODIS EDITIONS OF THIS FORM ARE OBSOILER

DATA PROCESSIN' DIVISIEN USAF ETAL AIR EATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

AHITCHORSE VT DOT APT 26316 - STATES JUN 57-66 PAGE 1 1500-1700

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USAFETAC FORM 0.26-5 (OL.A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EATA PROCESSING DIVISION USAF ETAC AIR WEAT IER SERVICE/HAC

SHITEHORSE YT DUT APT

2 37333

#### **PSYCHROMETRIC SUMMARY**

90 90

1500-1700 HOURS (L. S. T.) PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

(F 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 23 D.B. W.B. Dry Bulb Wet Bulb Dew Point 18/17 .1 3.2 4.3 5.3 5.1 9.016.018.912.812.2 7.0 2.7 2.1 1.0 .2 TOTAL 900 900 900 300 ΣX X Mean No. of Hours with Temperature No. Obs 900 1 '06699 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F : 0 F 1 32 F 900 90 3-68422 25.1 7.4 1.7

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57-66

ESTIMAS OF THIS FORM ARE OBSOCETE

26316 AHITEHORSE VT DOT AFT 57-66

### **PSYCHROMETRIC SUMMARY**

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																		PAGE	1	1800-	
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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USAFETAC HORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OLICICITY

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

WHITEHORSE YT DOT APT JUN 26316 57-66 STATION NAME PAGE 2 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point 16/ 15 14/ 13 10/ 9 1 5.4 6.3 6.211.615.116.714.6 8.9 7.9 4.3 1.4 1.0 900 900 900 46.618,287 58.8 7.784 47.7 4.578 No. Obs. Mean No. of Hours with Temperature Element (X) 267 F 273 F 280 F 16.3 3.8 .8 41926 900 ≤ 32 F Rel. Hum. 90 900 52907 3164641 Dry Bulb 42915 2065173 900 90 Wet Bulb 1247019 32851 36.5 7.301 900 27.2 90

STAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE

DATA PROCESSING DIVISION JSAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 STATE

AHITEHURSE YT DUT APT

57-66

---- JUN

2100-2300

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Temp.					,		BULB .						,				TOTAL	,	TOTAL	
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l. Hum.			9137		521		58,0	16,7	46		00	= 0	F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	e 93 1	F	Total
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H Bulb		•	2746	1	405		45.0	4.6	60		00							L =		
ew Paint		127	19979	1	334	13	37.1	6.6	16	7	00			21.2						

HOEM 0.26-5 (OLA) USAFETAC

# PSYCHROMETRIC SUMMARY

76316	WHITEH	MRSE							57-66	·									UL
STATION			51	TATION N	AME							`	YE ARS			PAS	E 1	0000	-020
																		HOURS IL	., S, T.
Temp.			,	,					DEPRESSI							TOTAL		TOTAL	
68/ 67	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10			15 - 16	17 - 18 19	- 20 21	- 22 23 -	24 25 - 2	6 27 - 28	29 - 30	2 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
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Element (X)	Σχ'			ž <sub>X</sub>		X	σ <sub>K</sub>	$\overline{}$	No. Obs.	7			Mean N	lo. of H	ours wit	h Temperat	ure		
Rel. Hum.		8741		648	23	69,7	12,2	95	93(		± 0 F	1 32 F	≥ 67	F	≥ 73 F	≥ 80 F	• 93 F	1	Total
Dry Bulb		1678		473	48	50.9	4.70	56	930	)				. 1					5
Wet Bulb		7709		426			3.8		930								1		Ç
Dew Point	158	2257		380	99	41.0	4.8	07	930	)		3.0	6				1		9

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 57x - 3N WHITEHORSE YT DOT APT 57-66 0300-0500 PAGE 1

																				HOURS I	L. S. T.,
Temp.						,					DEPRES							TOTAL		TOTAL	
(F)		0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	23 - 24 25	- 26 2	7 - 28 29 -	30 2 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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58/ 5					1.3		. 3						Ī					28	28		
56/ 5		• 1		. 6	1.8	1.9	. 4				1							54	54	6	. :
54/ 5	3		. 5	2.2	5.6	2.3		1				i						98	98	17	
52/ 5	1		1.8	6.2	5.3	1.0	ķ	İ						İ				133	133		
50/ 4	9		4.0	5.4	6.1	. 3	-	!	i		1							151	151		
48/ 4	7	. 2	3.2	8.0	5.2	. 3		i			1 1							157	157		
46/ 4	.5	. 8	4.6	6.5	2.3			:							_			131	131		10
44/ 4		1	3.3	4.0	1.0	1	ì	1	1		1 1	1	- 1		- 1	ł	- }	83	83		
42/ 4		. 3	2.3	2.2	. 2						<del>                                     </del>		-+			·   -		46	46		
40/ 3		. 2	1.0	1.8		1		i			1		]		1			28	28		
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Rel. Hum.				1864	ļ	702	28	75.5	10.3	06	93	0	± 0 F	f 32	F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb				4940		451			4.5		93										9
Wet Bulb	Ī			4181		415			3.9	05	93							1			9:
Dew Point	, [		157	9398		380	94	41.0	4.5	35	91	<u> </u>		2	. 1			1	1		9

USAFETAC FORM 0 26-5 (OLA) REVIEW MENOUS ENTONS OF THIS FORM ARE OBSOITED

# **PSYCHROMETRIC SUMMARY**

10010	MHITEMURSE VI OUT APT	27-06	JUL
51AT UN	STATION NAME	YEARS	MONTH
		PAGE 1	0600-0800
			HOUPS

Temp.								DEPRES						•		TOTAL	_	TOTAL	
(F)	0 1-2 3-	4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
72/ 71	1		1		1	. 1										1	1	·- ·	•
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66/ 65	1		. 1	. 1	. 4	.6			)					ĺ		12	12		
64/ 63			. 5	. 6	1.2	.1							1			23		i	•
62/61.		. 4	. 8	1.4	. 9	. 1							ļ			33			
60/ 39		. 1 . 8	2.8	2.5				†       †							·	61	61		•
58/ 57	.2	. 8 2.9	4.3	2.5	.1	1 1							]		1	100			) <u>.</u>
56/ 55	.5 1	. 8 5.1	5.3			<del> </del>		<del>                                     </del>								131	131		
54/ 53	. 9 3	C 5.7		. 4	ì											144	144		
32/ 51		. 8 6.6		. 3		<del>                                     </del>							<del>                                     </del>		+	142	142		
50/ 49		.2 5.8		. 1	l								1 1		1	127	127		
48/ 49		8 2.8				<del>                                     </del>		<del>                                     </del>					<u> </u>		+	91	91		
46/ 45	1.6 1					1 1			1							42	42		
447 43	.1 1.1	9				h							<del>                                     </del>			19			
42/ 41		. 1	!												}	2	2	58	
40/ 39											_		1		<del> </del>	<del></del>		17	
38/ 37	1	ŀ	1			1 1		1 1	- 1	l			1 1		}	1		1	
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Element (X)	Σχ'		ZX		X	σ <sub>8</sub>		No. Obs.					Mean N	lo. of H	ours wit	h Tempera	ure	<u> </u>	<del>1 </del>
Rel. Hum.	43387		624	85		12.29	6	93		± 0 F	:	32 F	≥ 67		- 73 F	≥ 80 F	= 93	F	Total
Dry Bulb	26623		495	37	53.3	4.82	20	93			_			. 3		1	1		93
Wet Bulb	21076	[8]	441			3.51		93			-+-			<del>-</del>		<del>                                     </del>			93
Dew Point	16780		392			4.34		93			-+-	. 8		-+-		<del></del>			73

USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE OLD OFFER

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

93

WHITCHURSE YT DOT APT 57-66 JUL MONTH 0900-1100 PAGE 1 HOURS IL. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 25 29 . 30 ≥ 31 D.B. W.B. Dry Bulb | Wer Bulb | Dew Point 80/ 79 .1 . 1 78/ 77 8 76/ 75 74/ 73 .3 .4 .6 .1 1.9 .1 .3 1.7 2.6 .2 1.7 2.2 1.9 .1 .1 2.0 4.2 1.6 .5 1.8 4.1 4.0 1.0 .5 1.8 4.1 4.0 1.0 .1 .6 1.7 3.0 4.1 2.6 .4 4 1.0 2.3 3.0 3.4 1.0 .1 1.3 1.9 2.3 1.3 .2 1.3 1.3 1.3 .2 .1 .8 .5 .5 .2 .3 .6 .6 1.3 1.9 1.6 16 16 72/ 71 .6 30 30 70/ 69 68/ 67 66/ 65 • 1 57 57 60 60 64/ 63 87 87 62/ 61 108 108 60/ 59 58/ 57 113 113 15 117 35 117 1 . 6 56/ 55 104 103 104 54/ 53 52/ 51 71 71 132 52 52 158 36 50/ 49 48/ 47 54 185 26 26 1.1 90 16 151 16 46/ 45 97 R 8 136 42 127 143 135 78 42/ 41 8 40/ 39 38/ 37 36/ 35 34/ 33 32/ 31 62 31 19 30/ 29 8 TUTAL 5.6 6.0 8.815.621.720.211.5 5.5 3.0 1.6 930 930 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature <del>^</del>49721 930 2867585 53.515.011 Rel. Hum. ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F 55935 46952 60.1 6.557 50.5 3.829 93 930 Dry Bulb 3404161 16.5 3.6 .1 93 2384040 930 Wet Bulb

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42.2 5.010

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USAFETAC FORM 0.26-5 (OLA) REVISEO REVIOUS EDITIONS OF

Dew Point

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION NAME 26316 .... 57-66 1200-1400 HOURS (L. S. T.) PAGE 1

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 -	30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
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84/ 83				į.				İ.,					. 2	i l				3	_3		
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78/ 77		1			1		1 —			3	1.3	1.6	. 2			1		34	34		
76/ 75:		L		1		j			.4	1.0			3					36	36		į
74/ 73		•		†	1	1	1	. 2	1.1	1 1.6					1			42	42		į
72/ 71					İ	1	. 1		2.	1.6		. 6			1			60	60		1
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68/ 67		į				.		3.0					]					89	89		
66/ 65		+		1	• :		1.8						t		1	1		81	81		
64/ 63		i		.4	1.		2.3								1			100	100		
62/ 61	_	1	-	.1	1.4		3.6			5								92	92		1
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58/ 57			.6		1.2					1	<del> </del>	<del> </del>			1			66	66		
56/ 55		. 2		1.0	2.6									1		İ	į	63	63		1
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52/ 51		3	5					1					ŀ					16	16		
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46/ 45		.1			t	-	<del>                                     </del>	†		<del>                                     </del>	<b></b> -				<u> </u>	+		1	1	66	
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42/ 41					<del> </del> -	+	+	<del> </del>		<del> </del>	<u> </u>		<b> </b>	-	<del> </del>	-				1	
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38/ 37		<del></del>	<del> </del>	<del></del> -		<del>                                     </del>	<del></del>	<del> </del>		+			t	-	1	+				<del>                                     </del>	102
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24/ 23		1	į	-	1	1			1	1							1				2
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₹el. Hum.			5761			103	44.	15.4	77		30	± 0	F	: 32 F	2	67 F	≥ 73 F	≥ 80 F	z 93	F	Total
Dry Bulb			9102			198	64.	15,4	21		30	<u>-</u>	-+		_	6.4	15.2				91
Wer Bulb			A 5 5 2			354	32.0	3.9	45		30		+-		† <b>~</b>			<del></del>	-		93
Dew Point			3598			244		3.7			30			7.0				<del> </del>			93

FORM 0.26-5 (OL.A)

DATA PROCESSING DIVISION USAF ETAG AIR PEATIER SERVICE/MAC

WHITEHORSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 80 F

≥ 93 F

≥ 67 F ≥ 73 F

₹ 32 F

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1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 × 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir 86/ 85 1.0 • 2 4 84/ 83 82/ 81 .6 .6 17 17 80/ 79 23 23 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 .3 .2 1.7 1.8 1.9 3.3 1.4 38 38 45 . 6 45 42 55 55 60 60 68/ 67 86 86 3.0 90 90 64/ 63 100 100 62/ 61 60/ 59 102 18 102 89 89 33 58/ 57 56/ 55 54/ 53 56 56 100 42 132 42 31 148 18 52/ 51 149 30 14 14 . 6 507 49 13 59 13 171 48/ 47 113 55 67 3 89 92 44/ 43 42/ 41 40/ 39 105 150 38/ 37 89 36/ 35 34/ 33 83 5 B 32/ 31 30/ 29 32 37 28/ 27 26/ 25 24/ 23 22/ 21 6 6

No. Obs.

57-66

0.26-5 (OL A) FOEM JUL 64

USAFETAC

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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DATA PRINCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE VT DOT APT 57-66 1800-2000 HOURS IL. S. T.I PAGE 1

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-5 (OLA)

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2

WHITEHORSE APT, YUKON TERRITORY, CANADA, REVISED UNIFORM SUMMARA-ETC.

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USAFETAC/US-81/038

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MHITCHORSE YT DUT APT

1530652

#### **PSYCHROMETRIC SUMMARY**

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40.3 4.751

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57-66

MEYIOUS EDITIONS OF ã (OL 0.26.5

Dew Point

DATA PROGESSING DIVISION USAF ETAC AIR REATBER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

26316 AHITEHITRSE YT DIIT APT 57-66 YEARS MONTH
PAGE 1 0600-0800 HOURS IL. S. T.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. WE I BULB IEMPERATURE DEPRESSION (F) TOTAL TOTAL

O 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 3 - 14 | 15 - 16 | 77 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 66/ 65 .1 .2 .3 1.5 .
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.3 1.1 1.9 .2 .3 8 2.8 .5 .6 .5 .6 .3 1.1 .1 .9 .5 .6 .3 1.1 .1 .4 3.5 4.5 4.2 .6 .6 .3 3.9 7.2 2.0 .4 .6 3.9 3.0 1.5 .2 .6 4.1 1.7 .5 .6 3.2 1.5 .1 .6 .6 .3 .6 .6 .3 .6 64/ 63 . 1 1.0 60/ 59 27 27 58/ 57 56/ 55 54/ 53 . 4 35 35 89 23 89 115 115 52/ 51 132 68 132 50/ 49 48/ 47 46/ 45 124 126 174 181 124 81 142 86 86 44/ 43 63 147 51 27 42/ 41 51 84 207 62 29 40/ 39 38/ 37 142 75 27 12 12 36/ 35 34/ 33 32/ 31 30/ 29 . 6 . 6 12 21 61 12 34 . 3 6 20 . 2 28/ 27 26/ 25 1 5.624.428.626.011.3 3.4 930 930 930 930 70221 45917 Element (X) No. Obs. Mean No. of Hours with Temperature 75,512.845 49.4 5.670 45.3 4,277 41.6 4.519 930 930 5455425 Rel. Hum. \* 0 F ≤ 32 F ≠ 93 F 2296933 93 Dry Bulb . 3 1928517 42163 930 93 Wet Bulb 93 1624651 Dew Point

ISAFETAC FORM 0-26-5 (OLA) REVISED MENDUS EDITIONS OF THIS FORM A

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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Dew Paint		165	8906		390			4.8			30			3.4	<del> </del>	+	<del> </del>	<del>                                      </del>	- +	9

USAFETAC FORM 0.26-5 (OLA) AVISIO MENONS ERITONS OF THIS FORM ARE DISCUSTED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

26316 WHITEHRE YT DUT APT

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USAFETAC FORM 0-26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OLEGATE

TATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT

57-66

PAGE 1

1500-1700 HOURS IL. S. T.

Temp. (F)					r- <u>-</u>							ESSION				[			TOTAL		TOTAL	
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FORM 0.26-5 (OLA) REVISED MEVOUS EDITIONS OF THIS FORM ARE ORNOTED JUL 64

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 - 11 IT F HORSE VT DUT APT 57-66 AUG

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PAGE 1 1800-2000
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lel. Hu	m.		31	3141	Ō	314	84	35,4	17,4			30	± 0 1	F T	32 F	≥ 67		≥ 73 F	≥ 80 F	≠ 93 F		Total
Dry Bul	6			3401		343	73	38.3	7,6	79		30				15		5.0				9
Wet Bul	ь			770Z		456		49.3	4.2	48		30				1			1			9
Dew Po	int		16	3451	0	383	120	41.2	5.2	45	9	30			4,3		-		<u> </u>	t —		9

USAFETAC FORM 0-26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE DISCUSSE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

Temp.						WE	T BULB 1	EMPER.	ATURE	DEPR	ESSION	(F)							TOTAL	$\overline{}$	TOTAL	
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54/ 53	•		1 1	3.7	4.3			- 1			<b>├</b> ──	$\vdash$	<b>⊹</b> -	+	<del> </del>	+			121	121		
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Element (X)	<del> </del>	Z X 2			z x		X	<b>7</b> ,	-	No. O					-				Tempera			
Rel. Hum.			9921	<b> </b>	625		07,2	14,9	0		30	≤ 0	F	≤ 32 F		7 F	≥ 73	F	≥ 80 F	- 93 1		Total
Dry Bulb	ļ. — —-		0456		487		52.4	6.10	OZ		30					1.5					$\bot$	93
Wet Bulb	!		9766		433			4,3			30			• 1								93
Dew Point	j	160	3424	i .	383	L 1 Ri	41.9	5.1	5 A		30			4.						1	7	93

USAFETAC FORM 0.26-5 (OLA) INVISO MEVIOUS EDITIONS OF THIS FORM ARE DISCUEITE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

1138835

31589

### **PSYCHROMETRIC SUMMARY**

90

STATION STATION NAME 57-66 SEP MONTH PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Port 60/ 59 58/ 57 .2 2 2 56/ 55 . 2 13 13 54/ 53 52/ 51 19 .2 1.2 19 .7 2.0 3.0 . 1 58 .3 1.1 .8 2.4 .1 1.1 1.7 1.9 .2 2.8 3.2 2.9 50/ 49 50 50 45 45 30 20 46/ 45 86 25 86 60 .8 4.8 4.9 2.3 2.6 5.9 1.7 116 82 116 47 42/ 41 93 97 62 1.4 6.2 5.0 1.6 .8 5.4 3.2 .1 1.3 6.0 .9 40/ 39 128 128 121 93 38/ 37 36/ 35 94 86 86 138 74 118 127 74 34/ 33 1.8 3.3 98 152 52 52 3.0 3] 31 33 100 30/ 29 28/ 27 26/ 25 .7 1.4 19 19 42 66 .1 1.6 16 34 . 1 5 5 14 20 24/ 23 3 18 22/ 21 20/ 19 7 18/ 17 TUTAL 8.341.028.717.8 3.0 900 900 900 900 79.112.279 Σχ² Element (X) 5772857 71229 900 Rel. Hum. ≥ 93 F ± 0 F ≤ 32 F ≥ 67 F × 73 F ≥ 80 F 41.4 6.544 38.5 5.536 35.1 5.786 7.6 10.6 27.5 90 1383139 900 Dry Bulb 90 1364348 34686 900 Wet Bulb

900

ã 9 0.26.5

FORM JUL 04

Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT 57-66 SEP

STATION NAME YEARS MONTH

PAGE 1 0300-0500

HOURS (C. S. T. ...

Dew Point			6443		311			5.7			00			31.					-	+	<del></del> -	9
Wet Bulb			2360		337		37.	5.8	42		00			17.			+		1	<del> </del>		9
Dry Bulb			9876		358		39.	6.9	26		00			13.		- 07	<del>`</del> +-	- 13 1	- 80 F	1 - 73	<u>'</u>	9(
Element (X) Rel. Hum.		Σχ <sup>2</sup>	2077		742	47	X 82.	511.8	83	No. Ob	00	± 0	-	≤ 32 F		Mean N ≥ 67		lours wit 2 73 F	h Temperati	re ≥ 93		Fotol
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(F) 8/ 57	0	1 . 2	3 - 4	5 - 6				13 - 14	15 - 16	5 17 - 18	19 - 20	21 - 22	23 - 24	25 -	26 27	7 - 28	29 - 3	2 31	D.B./W.B.		Wet Bulb	Dew Po
Temp.			T -					TEMPER						T	- 1	T			TOTAL		TOTAL	

USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE DESCUTED.

26316

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WHITEHORSE YT DUT APT

### **PSYCHROMETRIC SUMMARY**

STATION NAME PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 . 1 , 2 . 1 . 3 11 .1 .2 .8 .7 1.7 1.2 . 8 18 18 36 36 1.3 1.9 2.1 1.3 2.0 2.3 5C/ 49 52 52 21 48/ 47 21 63 43 46/ 45 .2 2.3 2.6 2.6 59 44/ 43 1.9 .8 3.9 4.6 104 104 80 46 .8 3.9 4.6 1.9 .4 4.8 4.1 1.1 .4 7.1 3.9 1.4 1.3 5.4 2.9 .2 1.6 5.3 .9 .1 1.7 4.4 .2 2.3 2.2 .2 .9 1.9 .1 96 96 85 56 40/ 39 116 126 92 109 38/ 37 89 132 89 36/ 35 34/ 33 32/ 31 30/ 29 73 57 130 76 73 133 57 126 63 43 43 <u> 111</u> 26 32 1.0 1.0 28/ 27 23 18 18 44 26/ 25 13 . 2 29 8 8  $\frac{24}{27}$   $\frac{23}{21}$ 4 18 4 4 3 20/ 19 ·3 18/ 17 6 3 4 5 TUTAL 12.642.726.214.4 3.4 900 900 900 900

57-66

No. Obs. Element (X) Žχ × Mean No. of Hours with Temperature 72904 81.012,170 36650 40.7 6.899 34293 38.1 5.759 6038700 1535264 900 Rel. Hum. ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 900 10.6 14.2 29.2 90 90 90 Dry Bulb 1336495 900 1133105 31321 900 Dew Point

FORM 0.26-5 (O.L.A) BEVISED MEYICUS EDITIONS CF

USAFETAC FORM DOALS

DATA PROCESSING DIVISION USAF ETAC AIR \*EATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 THE TUE TY HEREITHE SEP. 57-66 YEARS 0900-1100 HOURS L. S. T. PAGE 1

Temp.										DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14			9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Pon
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58/ 57			. 1	. 2		. 9			• 1						}	l	1	35	35		
56/ 55			. 3	1.1	1.9	1.9											T T	52	52	1	
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48/ 47		1.2		3.9		• 7				1								105	105	82	2:
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Element (X)		Z X 2			z x		X _	- O.		No. Obs					Mean	No. of H	ours wit	h Temperat	ure		
Rel. Hum.			14373		598			14,9		90		± 0 1	F .	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			4003		426	77	47.4	6.6	96	90				1.1		. 2					9
Wet Bulb			0255		378			4.8		90				2.1							9
Dew Point		17.0	3321		325	45	36.2	5.4	45	90	00			20.0				†			90

Element (X)	Z x 2	ZX	X	Ø,	No. Obs.			Mean No.	f Hours wit	h Temperatu	re	
Rel. Hum.	4184373	59883	66,5	14,914	900	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2064003	42677	47.4	6,696	900		1.1	. 2				90
Wet Bulb	1610255	37815	42.0	4.878	900		2.1			T		90
Dew Point	1703521	32545	36.2	5.445	900		20.0			† <del></del>		90

USAFETAC FORM 0.26-5 (OLA) REVISIO MENOUS EGLIONS OF THIS FORM ARE OBSOICED.

# PSYCHROMETRIC SUMMARY :

26316 WHITEHEIRSE YT DUT APT 37-66

YEARS

PAGE 1 1200-1400
HOUSE . S. C.

Temp.

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL TOTAL TOTAL

TOTAL TOTAL

74 73

Temp.										E DEPRI							TOTAL	· · ·	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1			21 - 22	23 - 24 2	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Buib	Dew F
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48/ 47	• 1		1.0	2.2	4.9							ii					90		99	
46/ 45		1.0	1.9		2.6							!!		ĺ	1		70	70	112	
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Element (X)		Σχ'			Z X	Υ	- X	- O.X		No. O					Mean No.	of Hours wit	h Tempero	ture		
Rel. Hum.			4050		492		54,7	15,9	37	9	00	± 0 F		32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	тт	loto l
Dry Bulb			7199		469			7.0			00			. 1	2.1	. 2				
Wet Bulb			7821		396			4.7			00			. 2						
Dew Point		115	9365		318	05	35.3	6.2	76	- 9	00		2	9.8						

DATA PROCESSING DIVISION USAF ETAC AIR SEATSER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26.5 (O); A) BENTE PREMIES TO THE PERSONS TENSING

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

HHITCHORSE YT DUT APT

#### **PSYCHROMETRIC SUMMARY**

SEP STATOR STATION NAME PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 72/ 71 .1 70/ 69 66/ 65 64/ 63 62/ 61 60/ 59 10 .2 .4 1.9 2.1 . 2 14 1.0 23 . 6 23 .3 1.1 1.3 2.0 2.8 2.8 2.2 2.1 4.1 2.8 3.9 2.6 5.7 3.1 58/ 57 56/ 55 47 47 64 78 64 547 53 32 52 52/ 51 62 62 507 49 12 .8 2.1 2.5 2.8 1.4 48/ 47 89 91 91 2.4 3.0 2.9 1.3 127 467 127 107 4.4 2.1 .9 44/ 43 99 99 55 116 41 421 74 78 74 140 40/ 39 35 35 148 130 97 387 37 1.6 1.2 34 34 97 36/ 35 34/ 33 .3 19 19 11 55 106 113 27 .6 . 2  $\Pi$ 32/ 15 31 92 30/ 29 28/ 27 67 48 33 26/ 25 24/ 23 12 227 21 9 20/ 19 900 1.914.617.428.718.4 9.9 5.9 2.6 900 900 900 2 x 58102 Σχ' 3977464 X 64.615.874 No. Obs. Mean No. of Hours with Temperature 900 ≥ 67 F ≥ 73 F 48.0 6.770 90 900 Dry Bulb 2111635 43167 42.1 4.945 1620520 37930 900 90 Wet Bulb 1184936 35.8 5.889 900 90 32224 26.3

37-66

REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-5 (OL A) FORM JUL 64

PATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

## **PSYCHROMETRIC SUMMARY**

26316

NHITEHORSE YT DUT APT

57-66

SEP

YE ARS

PAGE 1 2100-2300

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DATA PRUCESSING DIVISION JSAF ETAC ATR WEAT IER SENVICE/MAC

WHITEHURSE VT OUT APT

#### **PSYCHROMETRIC SUMMARY**

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STATION NAME PAGE 1 0000-0200 HOURS (L. 5. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point 54/ 53 52/ 51 50/ 49 . 1 3) . 4 4 48/ 47 .1 .4 1.2 .2 2.4 .9 .2 1.1 3.5 1.2 .1 1.3 3.7 1.0 .2 3.9 3.5 .3 4.6 6.1 1.0 46/ 45 20 20 . 2 44/ 43 36 42/ 41 62 62 26 40/ 39 58 38 45 9 38/ 37 74 74 63 35 109 36/ 35 109 89 34 1.3 5.5 2.6 1.8 4.4 2.4 1.1 34/ 33 . 6 95 95 106 68 32/ 31 83 83 133 118 1.7 4.4 89 120 67 67 1.1 98 78 28/ 27 50 50 26/ 25 1.4 3.5 54 54 55 78 24/ 23 .8 2.2 28 28 38 70 1.1 2.0 30 34 37 22/ 21 30 20/ 19 30 30 30 40 30 37 181 17 1.4 21 21 16/ 15 1.0 17 17 20 27 1.0 147 2.2 29 29 31 13 12/ 11 21 27 11 11 12 107 10 10 10 8/ 9 8 18 67 .1 6 9 8 6 41 . 8 3 • 1 8 4 27 2 1 1 1 0/ 12 -2/ -4/ -5 -6/ -7 3 . 2 TUTAL 19.143.127.7 7.5 1.8 930 930 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature 79,111,653 30.7 9.807 28.6 8.694 24.7 8.904 3951309 Rel. Hum. 73603 930 ± 0 F ≤ 32 F ≥ 73 F ≥ 93 F 93 968447 28593 930 .5 45.9 Dry Bulb 59,1 830000 26582 730 93 . 5 Wer Bulb 93 930 78.2 642127 22993

57-66

REVISED PREVIOUS EDITIONS OF THIS FORM AIRE OBSOLETE 0.26-5 (OL A) FORM JUL 64

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

PAGE 1

26316 WHITE

WHITEHORSE YT DUT APT

57-66

DOT

YEARS

0300-0500

HOURS TL. S. 1. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 52/ 51 50/ 49 48/ 47 . 1 1 . Z 46/ 45 . 2 11 .5 1.6 .3 1.1 3.2 . 8 44/ 43 37 37 12 42/ 41 63 63 12 2.0 3.0 54 40/ 39 54 8 38/ 37 67 76 27 67 36/ 35 .3 4.4 5.3 97 97 85 36 34/ 33 • 1 68 99 79 68 32/ 31 96 81 96 108 109 92 30/ 29 88 81 28/ 27 59 59 92 113 26/ 25 44 57 82 44 24/ 23 45 45 37 80 22/ 21 47 36 51 36 20/ 19 25 19 19 38 18/ 30 30 32 1.3 1.6 1.3 . 6 18 16/ 15 18 23 14/ 13 12/ 11 .6 32 23 21 23 19 19 19 29 10/ 16 16 19 15 87 . 5 . 3 8 18 8 8 9 6/ .2 10 9 14 4/ 3 4 9 2/ 3 8 .2 07 67 2 -2/ -3 -4/ -5 3 ī -6/ -7 -8/ -9 -10/-11 TOTAL 22.844.324.8 5.3 2.5 930 930 930 930 No. Obs. Mean No. of Hours with Temperature Element (X) 6123593 926311 800847 74715 27823 25987 930 930 930 80,311,417 29,910.055 27,9 8,967 Rel. Hum. ≤ 32 F 267 F 273 F 280 F ≥ 93 F 5 0 F Total 51.7 93 Dry Bulb 93 60.5 Wet Bulb 24.3 9.168 327441 22603 930 77.7 93

AC FORM 0-26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS

DATA PRECESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT 57-66 TCT
STATION NAME

PAGE 1 0600-0800
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USAFETAC FORM 0.26-5 (OLA) PENISP MENOUS EDITIONS OF

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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BATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 VHITCHORSE VT DUT APT 57-66 OCT MONTH

STATION NAME VEARS PAGE 2 0900-1100
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEMVICE/MAC

## PSYCHROMETRIC SUMMARY

26316 #HITFHURSE YT DUT APT

57-66

PAGE 1

1200-1400 HOURS IL. S. T.

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 WHITEHITSE VT DUT ΔΡΤ 57-66 OCT
STATION NAME PAGE 2 1200-1400

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26310

DATA PRUCESSING DIVISION USAF ETAC AIR WEATTER SEFVICE/MAC

VHITCHORSE YT DOT APT

### **PSYCHROMETRIC SUMMARY**

OCT

PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Poin 66/ 65 64/ 63 62/ 61 1 .3 60/ 50 58/ 57 . 3 3 3 56/ 55 54/ 53 . 1 • 1 .5 1.8 52/ 51 15 50/ 49 1.0 3 C 30 46 46 40/ 45 1.2 2.6 1.5 4.5 2.2 2.9 1.3 58 58 86 86 1.5 4.5 .8 2.2 2.9 .3 .9 3.3 3.5 .1 2.5 2.7 3.1 .2 3.1 3.8 2.8 .4 3.4 2.4 .5 2.4 1.0 .8 .9 2.6 1.1 .8 2.0 .9 .3 45 73 42/ 41 6 40/ 39 38/ 37 88 88 86 86 111 36/ 35 95 95 129 56 81 34/ 33 66 66 93 32/ 31 85 49 124 49 30/ 29 42 84 109 42 28/ 27 26/ 25 92 37 37 53 1 1.5 1.1 2 2.7 .2 1 1.6 .2 20 28 109 20 24/ 23 22/ 21 73 25 25 15 32 35 32 60 20/ 19 18/ 17 16/ 19 14/ 13 12/ 11 10/ 9 22 37 22 15 23 37 . 6 37 29 A 8 12 6 6 3 3 16 . 2 14 8/ . 2 • 1 3 5 67 8 4/ 3 Σx No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F 1 32 F Dry Bulb Wet Bulb Dew Point

57-66

0.26-5 (OL.A) BEVISED MEVIOUS EDITIONS OF THIS F

USAFETAC PORT STATE OF

DATA PROGESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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USAFETAC PORM 0.26-5 (OLA)

## **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING DIVISION USAF ETA AIR NEAT ER NERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 -HITEHORSE VI OUT APT 57=66 mc T 52/ 51 50/ 49 48/ 47 .2 .1 .5 2.3 1.0 3.1 .1 1.4 3.4 3.5 6.1 .5 4.4 6.2 1.3 3.2 2.9 1.2 4.7 2.4 1.7 4.7 2.4 1.7 2.7 1.1 .8 2.3 .9 .8 1.2 .1 1.0 1.9 .2 .8 1.7 .8 1.2 .1 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 30/ 35 36. 65 26 32/ 31 30/ 29 28/ 27 73 67 26/ 25 24/ 23 30 31 22/ 21 20/ 24 25 21 .8 1.2 1 .5 16/  $\frac{12}{10}$ /  $\frac{11}{9}$ 29 • 1 •2 8/ . 5 5 0/ 5 4/ 3 27 1 0/ +1 -27 -3 -4/ -5 -6/ -7 ī Σx X Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≤ 32 F Dry Bulb Wer Bulb

FORM 0.26-5 (OL A)

Dew Point

BATA PROCESSING DIVISION SAF ETAC AIR VEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

26316 WHITEHORSE YT DUT APT 57-66 MONTH -PAGE 2 2100=2300 HOURS (L. S. T.)

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DATA PROCESSING DIVISION USAF ETAG AIR REATHER SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

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Dry Bulb					+	_			$\longrightarrow$	= 0 F	· + ·	≤ 32 F	≥ 67	-	≥ 73 F	≥ 80 F	≥ 93 F	Tot	01
Wet Bulb						+					+			+		$\vdash$			

DATA PROCESSING DIVISION USAF ETAC AIR WEAT ER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

NOV MONTH MHITCHORSE YT DUT APT PAGE 2 0000-0200 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. -24/-25 -26/-27 -28/-29 9 6 1.3 10 12 12 =30/=31 =32/=33 =34/=35 TUTAL 12 6 2.838.6 5.7 1.8 1.1 900 900 900 900 83,1 8,436 14,416,003 13,515,201 Element (X) No. Obs. Mean No. of Hours with Temperature 6277038 900 Rel. Hum. ± 32 F ≥ 80 F 90 417103 12969 15.2 80.5 Dry Bulb 372535 Wet Bulb 12179 900 15.3 85.6 90 298601 9031 10.015.210 700 21.1 88.1 90 Dew Point

57-66

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE REVISED ð 9 0.26.5

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

WHITEHORSE YT DOT APT 26310 57-66 NOTH MONTH STATION NAME 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 5 . 6 44/ 43 42/ 41 40/ 39 . 2 . 6 • 3 • 6 . 1 38 / 37 35 / 35 34 / 33 21 1.4 21 . 4 21 .3 1.4 2.9 3.4 27 10 32/ 31 30/ 29 28/ 27 34 40 40 16 . 1 39 39 46 .6 5.4 60 60 56 26/ 25 52 37 50 45 52 1.4 37 3.3 22/ 21 46 20/ 19 2.8 39 43 3.0 2.0 18/ 17 16/ 15 51 49 55 45 45 49 47 52 14/ 13 2.6 1.3 35 35 29 12/ 11 • 8 40 30 36 36 40 10/ 9 2.8 . 9 33 33 35 44 8/ 1.2 46 46 36 3.9 5/ 40 40 41 42 43 29 3 3.4 31 31 35 26 15 26 2.9 26 0/ -1 • 1 15 19 1.6 -2/ -3 2.1 22 19 20 -47 -5 15 15 18 -6/ -7 -8/ -9 2.3 21 21 21 22 8 18 -10/-11 -12/-13 1.d 9 17 6 -14/-15 -16/-17 -18/-19 -20/-21 10 12 12 12 . 6 10 . 8 -22/-23 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. ± 0 F 1 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≈ 93 F Total Dry Bulb Wet Bulb

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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Dry Bulb Wet Bulb			365		125		13.1	16.0	17		00	16		81.	-						
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DATA PROCESSING DIVISION USAF ETAC AIR WEAT ER SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

26316 51AT ON	«HIT! H	DH\$F		T AP	†			57.	-66				YEAR							VOV
STAT UN			5(A))	ON NAME									YEAR	.5			PAG	E 1	060	0=0800 (L. S. T.)
Temp.		,			ET BULB								_				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6 7	- 8 9 -	10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 -	26 27	7 - 28	29 - 30	≥ 31	D.B. W.B.	+	+	Dew Poir
42/ 41		• 3	. 7							•	]	)	- 1	ļ			9			1
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38/ 37 36/ 35	1.1		. 2					Į	ļ	}	]	-					14			_'
34/ 33			.2	.1		+		<b>-</b>	ļ	L		<del> </del>	4-			<u> </u>	19			
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28/ 27	.4 4.3		1					]	l		İ	1					46		1 -	
26/ 25	1.0 4.7			$-\!\!+\!\!-$				+	<del> </del>			+-					51	51		
24/ 23	1.0 3.0		1		j						ļ						37		1	
22/ 21	1.4 2.6				<del>-  </del>			<del> </del>	<del> </del>			+-	+				36			1
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16/-17	.7	!						<u> </u>			L		_1_	l		L	6	6		11
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20/-21	. A	L		_					L					i			7	7		10
22/-23	1.4			-		1								Ţ		]	13	13		
24/-25	9							<u> </u>	<u> </u>							L	8			3 7
Element (X)	Σ X '		Σχ		X	0,		No. 0	bs.								h Tempera			
Rel. Hum.										≛ 0	F	≤ 32 F	4	≥ 67	F   2	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb	<del></del>								}		$\perp$		4				<del> </del>			
Wet Bulb							_				-				_ _		Í			
Dew Point				_ i		1	l l				1		ì		- 1			1	- 1	

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE DESCUERE

DATA PROCESSING DIVISION USAF ETAC AIR WEAT FER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

AHITE HORSE VT DOT APT 26316 57-66 NOV MONTH PAGE 2 0600-0800 Temp WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point

1 3 5 5 5 13 -26/-27 -24/-29 -30/-31 -32/-33 -34/-35 -36/-37 13 8 7 - <del>6</del> 5 <u>3</u> 54.836.3 6.8 1.8 899 900 899 899 83,2 7.578 13.316.398 12.515.595 74800 11998 Element (X) No. Obs. Mean No. of Hours with Temperature 6275190 401678 359515 899 ± 0 F = 32 F 17.7 82.0 ≥ 67 F ≥ 73 F ≥ 80 F Rel. Hum. ≥ 93 F 900 90 Dry Bulb 11263 899 17.6 85.2 90 Wet Bulb 292199 8111 899 88.5 90 Dew Point

FETAC FORM 0.26-5 (OL A) REVISED MEYICUS EDITIONS OF THIS FORM ARE OBSOICER

USAFETAC FORM 0.26:

DATA PRUCESSING DIVISION USAF CTAC AIR DEATHER SERVICEMMAC

SHITCHTRSE YT DUT APT

### **PSYCHROMETRIC SUMMARY**

0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 · × 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 44/ 43 • 3 • 9 42/ 41 40/ 39 3 1.6 . 2 • 1, 36/ 35 34/ 33 32/ 31 .2 3.3 2.3 57 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 3.2 .3 4.3 .3 3.9 • 6 1.2 4 3.4 2.7 18/ 17 16/ 15 28 2.1 1.2 2.2 1.3 14/ 12/ 11 10/ 9 8/ 7 3.3 . b 3.4 6/ 32 37 . 6 . 3 2/ 0/ 1.0 1.0 1.4 1 1 30 -2/ -3 -4/ -5 -6/ -7 -8/ -9 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 1.4 • 1, 1.0 1.1 10 . 6 1.0 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry Bulb Wet Bulb

57-66

FORM 0.26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FORM ARE GLASSICETE

USAFETAC FORM D

Dew Point

CATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

MOV

NHITEHARSE YT DUT APT C900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Build Wer Build Dew Point -24/-25 -26/-27 -26/-27 -30/-31 -32/-33 -34/-35 -36/-37 -40/-41 13 4 6 8 Ĩ 900 47.439.111.4 1.8 900 900 900 73222 73222 81,4 8,146 14.616.393 13.615.514 9.715.648 Mean No. of Hours with Temperature Element (X) 6023396 899 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F ±0 F Rel. Hum. 16.3 79.3 16.4 85.1 432720 13119 900 90 Dry Bulb 12195 90 900 381605 Wet Bulb 900 303590 8770 90

57-66

RVISED MEVIOUS EDITIONS OF THIS FORM ARE ORSOLETE ã TOBM 0-26-5 (OL USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR REATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

26316 STATION STATION NAME NOV 57-66 1200=1400 HQURS (L. S. T.) PAGE 1

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poir
46/ 45	Ì			i	. 3		ļ	]	)									3	3		
44/ 43				. 6	. 3		i		l						Ĺ I	ĺ		8	8		İ
42/ 41	i	. 7	. 3			• 1		(										18	18		
40/ 39		. 4	. 7	.6				}		<u> </u>		}					1	17	17	13	
38/ 37			1.2	1.9	.3													31	31	11	8
36/ 35		. 2	3.2	1.1				í	1			1				}		41	4 1	15	4
34/ 33		2.6	2.7	.2														49	49	28	2
32/ 31	. 3	2.0	1.9	<u> </u>			\		1			1					ļ	38	38	83	13
30/ 29		4.7	1.8															58	58	47	35
28/ 27	• 1	3.6	. 8		1			}	ļ			- 1			, ,	)		40	40	68	
26/ 25	1.0	3.7	• 1															43	43	52	79
24/ 23	. 3	3.3	• 1		1 1		1	1	1		!	1			i i		İ	34	34	43	66
22/ 21	1.2	4.2	• 1													_		50	50	38	56
20/ 19:	2.0	2.9		J	) ]		]	ļ					'					44	44	55	50
18/ 17	2.6	2.2			11												1	43	43	50	56
16/ 15	1.2	2.8			1 1		ł		ł	}		}			)	)	1	36	36	36	53
14/ 13	1.0	1.2																20	20	26	
12/ 11	3.4	1.7					ŀ	l	}							ĺ		46	46	50	34
10/ 9	1.9	. 9			tt													25	25	24	30
8/ 7	2.4	1.4						ļ	}			. ]					Ì	35	35	33	40
67 5	3.0	1.0						<del> </del>	ļ-—-							<b></b>	<del> </del>	36	36	38	21
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27 1	2.6	-1		<del> </del>	1		<del> </del>	<del> </del>	<del> </del>									24	24	28	34
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-2/ -3	1.3	. 3				<del></del>		<del></del>									<del> </del>	15	15	14	
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18/-19	1.3			<del> </del>	<del>                                     </del>		<del>}</del> -	<del> </del>	<del> </del>			+					<del> </del> -	12	12	12	
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Element (X)		Σχ'		<del></del>	Σχ	<del></del>	<u> </u>	•,	<del></del>	No. Ob				L	14	4.14		h Temperat			
Rel. Hum.	<del></del>	~ X.		<del> </del>	~ X	-+	Х			NO. UB	13.			32 F				·	≥ 93 1	- 1	Total
Dry Bulb				<del> </del>		-+		<del> </del>				± 0 F		32 F	≥ 67		73 F	≥ 80 F	2 73 1		1 0101
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Wet Bulb Dew Point				<del> </del>				<del> </del>							<del> </del>			<b></b>	+		
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USAFETAC PORM 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

WHITEHORSE YT DUT APT

### **PSYCHROMETRIC SUMMARY**

26316 NOV 1200=1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

D.B. W.B. Dry Bulb Wer Bulb Dew Point -22/-23 -24/-25 -26/-27 -26/-29 -30/-31 -34/-35 5 5 13 1 2 1 5 38.941.712.9 5.0 1.4 .1 900 900 900 900 No. Obs. Mean No. of Hours with Temperature 70982 15521 14271 10390 78,9 9,607 17.215.847 19.914.705 11.514.709 3681236 493441 900 10 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 13.1 73.3 13.1 83.3 19.4 88.6 90 Dry Bulb 900 90 420099 Wer Bulb 900 314452 90 Dew Point

57-66

BEVISED MEVIOUS EDITIONS OF THIS FORM ARE DISSOLETE 0-26-5 (OL A) FORM JUL 64 USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

26316 WHITCHORSE VI QUI 4PT 57-66 NGV MONTH

STATION NAME FEARS PAGE 1 1500-1700 HOLES SALES

Temp.						WET	BULB	TEMPER	RATUR	E DEPR	ESSION	(F)							TOTAL	1	OTAL	
(F)	0	1 - 2	3 - 4	5 - 5	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	5 17 - 1	8 19 - 20	21 - 22	23 - 24	25 - 2	6 <sup>1</sup> 27 - 1	28 29	- 30	31	D.B. W.B.	Dry Bulb W	et Bulb C	ew Per
48/ 47				· •	. 2			İ		1		·	1	i	<b>i</b>	i	•		2	2		
46/ 45					i	. 1		į	!			Ì		1	!		1		1	1		
44/ 43	•		. 7.	. 2	.1			<del></del> -		1	<del></del>	T	1	1					5	- 5		
42/ 41:		. 8	. 3	. 7	• 1					i		ĺ		1	i	1	:		17	17		
40/ 39		. 2	. 3	. 6					<del> </del>	†		1	<del> </del>	<del> </del>	1				10	10	15	
38/ 37	• 2	• 1	. 4	1.1		. 1		i		1		i		,			- 1		18	18	8	10
36/ 35	• 2	. 4	2.8	1.3	. 1				<u> </u>	+	t·			i	1	-	_ †-		44	44	18	3
34/ 33	• 1.	2.9	2.6	. Z		İ			ĺ		1	ĺ			1	í			52	52	17	5
32/ 31	. 4	2.9	1.3	• 1							<del> </del> -	1	i	1		$\top$			43	43	78	1.4
30/ 29	. 3	4 . 8	1.1						Ì	ļ	1	1	ł	İ	1	i		·	56	56	59	32
28/ 27		4.9								1		<del>                                     </del>		<del></del>	1		_		53	53	68	57
26/ 25	1.0	3.4	. 3					1			1	]	}			)			4.3	43	63	73
24/ 23	. 7	2.8									_		<u> </u>	$\top$	1				31	31	38	68
22/ 21	1.3	2.9		]				1		Ì					1				38	38	34	57
20/ 19	2.4	2.9						ļ	ļ	1	1	1	T	1	<del>-</del>				48	48	47	47
18/ 17	3.3	1.9				1	i	1		1									47	47	58	41
16/ 15	1.3	2.3						1	† <del></del> -	1 -		1			1				33	33	29	54
14/ 13	1.4	1.0	:					1		-	1	1			İ				22	22	29	36
12/ 11	2.4	2.9						<del> </del>	<del> </del>	+-		1	1	<del> </del>	_	$\top$			48	48	39	36
10/ 9	2.3	. 6		.	!			1		1			1	-	1				26	26	38	24
87 7	3. L	. 4						T	1	T		1			<del>                                     </del>	1			32	32	32	39
6/ 5	2.7	• 6						[	ſ	1		1	ĺ	1		ĺ	- 1	!	29	29	29	38
47 3	3.7	1.0								<b>—</b>									42	42	40	34
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07 -1	1.9	• 2								1			<del></del>						19	19	18	31
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-4/ -5	1.6									_					_	$\top$			14	14	15	21
-6/ -7	2.2				1											1			20	20	20	14
-8/ -9	. 7							1							T	$\top$			6	6	6	23
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-14/-15	1.0		:																9	9	9	9
-16/-17	. 7							1	<del>                                     </del>							$\top$			6	6	6	14
-18/-19	. 6														1_				5	5	. 5	11
Element (X)	Σ	χ²			Σχ	$\Box$	X	•,		No. (	)bs.				Mea	n No.	of Hour	s with	Temperat	ure		
Rel. Hum.												≛ 0	F	: 32 F	5	67 F	≥ 73	F	≥ 80 F	≥ 93 F	To	tal
Dry Bulb															$\perp$							
Wet Bulb																						
Dew Point															$\overline{}$		T					

USAFETAC FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OLSCULTE.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

26316 #HITEHORSE YT DUT APT

# **PSYCHROMETRIC SUMMARY**

NOV

STAT N			STATION NAME						YE	AR5				MON?	н
												PAG	E 2	1500-	1700
															. <b>5.</b> τ.>
Temp.					TEMPERATU			т			·	TOTAL		TOTAL	
(F)		2 , 3 - 4 , 5	-6 7-8 9-1	0   11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 22	23 - 2	24 25 - 26	27 - 28 29	30 231				ew Po
20/-21	• €i					1 1	1	1			i	7			
22/-23	1.2											11	<u>i 1</u>	11	
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26/-27	• 6		1 1	-	1	1 1		1		1	i	5	5	5	
28/-29	• 1		1	·				1			1	1	1	1	
30/-31				1		. i I					i	i			
32/-33	• 1		: 1	*	i :							1	1	1	
34/-35			:	1		1 1		}				1			
36/-37			7									T		t-	
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Wer Bulb		19922	13816	13.4	15.058	900	1 12	. 6	84.5			+	+		ģ
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37-66

DATA PRUCESSING DIVISION USAF ETAC AIR REAT EN SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

26316 WHITCHORSE YT OUT APT 57-66 NUV . PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 46/ 45 44/ 43 42/ 41 5 - 6 . 3 3 6 40/ 39 15 12 38/ 37 36/ 35 34/ 33 32/ 31 . 3 15 2 5 15 32 6 33 33 8 .3 3.1 38 50 38 33 47 30/ 29 55 28/ 27 .8 5.0 56 56 61 55 55 4.6 55 68 64 64 49 24/ 23 46 56 22/ 21 20/ 19 18/ 17 43 2.6 35 35 3.7 46 37 73 54 4.0 1.4 54 61 22 34 35 47 16/ <u>15</u> 14/ <u>13</u> 22 36 1.3 1.1 22 42 17 12/ 11/9 1.9 2.1 36 3.0 3.0 .6 3.6 1.4 32 32 45 25 45 27 41 8/ 2. 4 24 24 41 61 4.1 . 4 41 3. 1 4 2.4 95 26 3.0 35 31 14 21 33 31 31 0/ -1 10 1.0 7 8 21 15 20 16 17 20 -4/ -5 21 • 1 =6/ =7 =8/ =9 15 1.8 17 22 17 =10/-11 =12/-13 =14/-15 =16/-17 =15/-19 =20/-21 15 14 13 1.0 9 . 8 . 9 13 8 8 Element (X) No. Obs. ٠<u>,</u> Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

AC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITION

USAFETAC FORM C. C. C. C.

MATA PRICESSING DIVISION USAF ETAC AIR REATHER DESVICEMAG

HIT HORSE YT OUT APT

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### **PSYCHROMETRIC SUMMARY**

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1800-2000 HOLHS .... WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Poin =22/=23 =24/=25 =26/=27 Īo , 5 5 5 1.4 3 14 -29/-29 -30/-31 .4 10 -32/-33 . 1 3 -34/-35 -34/-37 -36/-37 TOTAL FO.140.1 7.2 2.4 1 900 900 900 6185164 618119 74256 x 82.5 8.070 15.116.188 Mean No. of Hours with Temperature E'en ent : X No. Obs. 900 Re' Hum 900 90 13601 Dr. 8. 5 15.1 79.3 193468 15.2 85.0 90 12758 14.215.379 900 Wer 8 5 20.8 88.1 317271 9529 10.615.514 900 90

57-66

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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DATA PRINCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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										PAG	E 2	2100	
Temp.			WET BULB TEMP					T T		TOTAL		TOTAL	
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F

STATION WHITEHORSE YT DUT APT 57-66 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point 4.1 42/ 41 40/ 39 38/ 37 .2 .4 .1 .1 1.0 1.6 1.2 .8 .2 .4 36/ 35 34/ 33 32/ 31 .3 2.2 30/ 29 28/ 27 27 .9 3.1 1.5 4.7 1.1 2.6 2.4 2.1 2.5 1.8 3.7 2.0 26/ 25 24/ 23 20/ 19 45 16/ 15 14/ 13 12/ 11 10/ 9 . 3 3.4 4.0 . 2 3.5 8/ 7 6/ 5 3.6 4/ 3 2/ 1 0/ -1 3.5 27 2.8 1.3 -2/ -3 1.7 -4/ -5 -6/ -7 -8/ -9 3.9 -10/-11 -12/-13 -14/-15 2.1 14 1.6 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 1.1 2.0 2.0 20 1.1 -24/-25 2.5 

No. Obs.

Element (X)

Rel. Hum.

Dry Bulb Wer Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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																		PAG	2	HOURS	-020
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Dew Point		30	2339		25	13	7.	18.2	234	8	89	36	. 3	92.4		$\neg$			T -		9

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

WHITEHORSE YT DUT APT 57-66 26316 DEC STATION STATION NAME 0300-0500 PAGE 1 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1.2 3.4 5.6 .5 .7 .2 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point .2 38/ 37 12 12 36/ 35 22 22 34/ 33 32/ 31 1.8 • 6 21 21 34 1.1 11 11 10 30/ 29 .3 1.5 13 16 16 23 28/ 27 26/ 25 .6 2.8 .7 3.8 1.5 3.2 30 30 22 26 41 41 36 24 24/ 23 42 47 30 1.5 2.6 21 22/ 36 36 40 42 20/ 19 29 29 29 31 2.9 1.7 18/ 48 17 41 41 37 42 3.3 16/ 15 38 46 33 14/ 13 4.2 1.1 54 12/ 11 4.1 . 5 42 40 40 49 10/ .3 3.6 35 35 33 44 .2 3.1 8/ 35 35 42 . 3 6/ 32 32 33 30 4/ 30 30 31 36 27 3.4 1 30 30 31 31 0/ 6 36 25 18 -2/ 25 18 18 2.0 18 -4/ -5 13 2.8 -6/ -7 25 23 25 19 -8/ -9 22 19 -10/-11 2.8 25 25 27 20 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 1.6 14 14 21 14 1.9 17 17 21 2.5 22 22 12 12 12 17 2.6 23 23 23 19 21 =24/-25 =26/-27 =28/-29 16 16 20 16 2.4 21 21 14 •, Element (X) X No. Obs. Mean No. of Hours with Temperature Rel. Hum ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry Bulb Wet Bulb Dew Point

FORM 0.26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FOL

USAFETAC FORM 0.34 & 101

DATA PROCESSING DIVISION USAF ETAC ATR WEAT ER SERVICE/MAC

WHITEHORSE YT DUT APT

2480

2.818.001

# PSYCHROMETRIC SUMMARY

STATION NAME 0300-0500 HOURS (L, S, T, PAGE 2 -30/-31 -32/-33 -34/-35 -36/-37 -38/-39 -40/-41 -42/-43 -46/-47 14 10 10 11 11 6 69.676.9 3.2 930 884 884 84,6 6,702 4.320.392 6.117.746 No. Obs. Mean No. of Hours with Temperature Element (X) 20 F 232 F 33.8 87.5 30.7 90.5 36.3 92.5 74753 6360945 884 267 F 273 F 280 F Rel. Hum. 930 93 403584 Dry Bulb 5406 311130 884 93 Wet Bulb 293096 884 93

57-66

BEVISED PLEVIOUS EDITIONS OF THIS FORM ARE OISOLETE â 0.26.5 (OL FORM JUL 84

USAFETAC

SETT PROCESSING DIVISION US IF ETAC A. ATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

DEC

HHITEHORSE VT DUT APT 57-66 0600-0800 Temp. 40/ 39 38/ 37 36/ 39 1.6 1.1 34/ 33 .2 1.5 .7 1.0 32/ 31 30/ 29 3.1 1.2 26/ 25 .6 1.9 24/ 23 22/ 21 20/ 19 18/ 17 2.9 .8 3.3 2.0 1.7 37 167 15 14/ 13 1.0 4.2 10/ . 3 3.1 . 2 34 29 30 42 39 2.3 . 2 4.2 . 6 3.6 2/ . 2 07 -1 2.9 27 19 -2/ -3 -6/ -7 -8/ -9 2.2 2.5 . 1 -10/-11 -12/-13 2.5 2.6 -12/-13 -14/-15 -10/-17 -18/-19 -20/-21 -22/-23 -24/-25 -26/-27 11 1.5 1.6 1.7 ZX, Element (X) ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

EDITIONS OF ã

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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Temp.										DEPRE				3-2-3				TOTAL		TOTAL	
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STATION		ITEH		5.7	ATION NA	ME								YE	ARS					MON	

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

26316 WHITEHORSE YT DET APT 57=66 DEC PACF 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 40/ 39 38/ 37 36/ 35 2.2 .4 .4 1.8 1.0 .3 2.4 .2 34/ 33 24 32/ 31 30/ 29 29 29 44 11 15 26 26 24 .3 2.9 28/ 27 31 31 35 37 26/ 25 34 18 24/ 23 .6 2.6 22 28 1.6 3.4 22/ 21 45 31 27 45 39 2.8 1.6 39 20/ 19 54 39 18/ 17 36 36 37 16/ 15 2.9 37 34 34 49 14/ 13 50 54 50 32 3.8 12/ 11 40 40 38 52 . 8 10/ 9 40 40 39 33 2.4 24 27 87 27 42 24 2.5 . 6 27 61 5 26 31 3.8 . 2 36 36 37 22 2.9 30 30 1.6 07 -1 16 15 32 16 -2/ -3 1.8 16 18 20 16 -4/ -5 1.0 24 17 -6/ -7 17 1.9 -8/ -9 2.7 12 -10/-11 30 30 3.4 30 21 3.4 31 31 30 19 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 -24/-25 2.2 20 20 21 22 1.9 17 17 26 17 1.6 20 19 14 2.2 20 20 25 1.7 15 20 1.2 11 11 15 -26/-27 1.1 10 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. Total Dry Bulb Wet Bulb Dew Point

AC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF

DATA PRHICESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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Dry Bulb		15045	4087	4,4	20.674		30	34.								
Wet Bulb		25901	5307		18.202		189	31.6					<del> </del>			
Dew Paint	31	4334	2240	2.5	18.645		189	38.	92.4	1			<u> </u>			

# **PSYCHROMETRIC SUMMARY**

26316	ЖH	17+ H	ORSE	YT I						57-	66									3.0	
514: 34				ST.	ATION N	AME								YE	ARS					MON	
																		PASE	1	HOURS IL	
<del></del> -						WET		TENDER	ATUD	DEPRE	SCION	(F)						TOTAL		TOTAL	
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Element (X)		Σχ'			Z X		X	· **		No. Ol	·s.					o. of Hour					
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Ory Bulb								<del> </del>	-						-				<del> </del>		
Wet Bulb								<del> </del>							<del> </del>				<del> </del>		
Dew Point								1	1						L _		_		1	ı	

NATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

UEC 26316 WHITCHTIRSE YT DUT APT 57=66 PAGE 2 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point -28/-29 1.9 -30/-31 2.0 -32/-33 .6 -34/-35 .3 -36/-37 17 17 12 17 10 Ħ 17 8 10 -36/-37 -36/-39 -40/-41 -42/-43 -44/-45 TOTAL -55.828.8 5.0 6 3 4 930 900 900 900 x % 83,0 6.881 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 6244660 417099 345242 327570 900 Rel. Hum. 74712 → 93 F 930 5621 6254 6.020.308 33.8 85.7 31.9 88.9 35.0 92.1 93 Dry Bulb 3018 Dew Point 900

EEVISED PREVIOUS EDITIONS OF THIS FORM ARE DESCUETE 0.26.5 (OL

DATA PRUCESSING DIVISION USAF ETAC AIR BEATHER SERVICE/MAC

WHIT HORSE YT DUT APT

STATION NAME

### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 93 F

≥ 67 f ≥ 73 F ≥ 80 F

DEC MONTH

1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 40/ 39 1.3 38/ 37 367 35 .1 17 17 19 3 34/ 33 .7 2.1 26 22 . 1 26 32/ 31 .2 1.8 22 24 24 26 7 2,9 6 2.6 1 2.9 30/ 29 38 30 38 27 32 32 22 26/ 25 27 27 38 38 19 22/ 21 2.2 3.3 50 2.6 2.6 49 49 59 19 2.8 1.4 18/ 17 38 38 48 48 32 32 42 167 15 36 14/ 13 12/ 11 3.1 1.1 38 38 36 36 31 38 31 3.1 . 7 32 10/ 32 34 41 32 37 35 35 26 . 1 6/ 3.8 35 35 26 4/ 1.9 20 20 20 45 1.7 16 25 26 21 16 • 1 10 0/ -I 2.3 25 23 22 . 4 -2/ -3 1.3 13 24 24 2.6 24 . 2 . 2 24 15 -6/ -7 2.4 24 22 -87 -9 13 22 15 1.4 -10/-11 17 2.0 . 2 26 26 28 -12/-13 1.5 15 13 16 -14/-15 -16/-17 2.9 26 26 26 24 21 21 21 2.3 20 -10/-19 -20/-21 1.4 13 13 13 24 14 19 -22/-23 -24/-25 -26/-27 1.4 13 13 19 13 2.1 10 53

= 0 F

: 32 F

57-66

Element (X)

Rel. Hum.

Dry Bulb

BATA PRICESSING DIVISION SAF ETAC AIR WEAT 'ER SENVICE/MAC

# **PSYCHROMETRIC SUMMARY**

CHITCHORSE VT DUT APT DEC PAGE 2 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 4 5 6 7 8 9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. D., Wet Bult. De 19 19 -28/-29 17 -30/-31 -32/-33 2.1 19 14 15 15 5 14 1. > -34/-34 -36/-37 2 <u>1</u> 1 • 1 -38/-39 2 -40/-41 3 -42/-43 -44/-45 -46/-47 THTAL 74-67-7-4-5 906 906 906 75970 5673 No. Obs. Mean No. of Hours with Temperature 641297 6.120.328 6.718.664

906

930

906

906

1 32 F

33.7 86.3 32.2 88.7

35.4

≥ 73 F

≥ 93 F

93

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57-66

0 75 5 (OL A) FORM RAL OF USAFETAC

Re Hum

Wet Bu to

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TATA PRUCESSING DIVISION USAF ETAL AIR EAT ER SERVICE/MAC

VHITCHINKSE YT DUT APT

### **PSYCHROMETRIC SUMMARY**

TEC \_\_\_\_ STATION NAME 1800-2000 PAGE I WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Point 42/ 41 . 1 .1 .2 1.0 .1 1.4 .0 40/ 39 38/ 37 12 13 19 36/ 35 19 3 . 5 34/ 33 32/ 31 30/ 29 1.6 17 26 6 . 7 19 27 22 29 21 26 22 .1 2.4 .7 2.9 .8 2.7 29 34 28/ 27 . 8 26/ 25 32 24/ 23 22/ 21 .8 2.7 31 29 36 31 2.5 3.7 31 56 38 56 20/ 19 18/ 17 52 52 2.5 1.8 39 40 59 53 27 44 16/ 15 14/ 13 2.1 1.2 3.3 .4 30 30 34 34 36 34 12/ 11 , 9 4.0 44 44 . 3 26 28 34 38 10/ 9 2.4 25 23 8/ 2.9 29 29 67 4.1 37 40 24 37 4/ 3 3.3 •1 30 36 31 1.8 19 17 36 - : <u>1</u> 0/ -1 . 7 19 -2/ -3 13 1.4 14 14 -4/ -5 26 22 26 26 90 -6/ -7 21 21 -8/ -9 15 26 -10/-11 ŽA 28 19 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 -22/-23 -24/-25 15 14 25 15 18 23 21 24 24 1.9 17 17 1.8 16 19 16 16 1.8 16 16 16 18 26 1.8 16 10 X No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 5 0 F 73 F = 80 F Dry Bulb

57-66

REVISED PREVIOUS EDITIONS OF THIS FORM ARE 9 0.26.5

USAFETAC

Wet Bulb Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SEPVICE/MAC

### **PSYCHROMETRIC SUMMARY**

CHITCHORSE YT DUT APT 57-66 DEC 26316 STATION NAME PAGE 2 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 2 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin -26/-27 1.1 17 10 10 10 2.2 =2<sup>A</sup>/=29 20 20 20 19 Ħ -32/-33 -34/-35 14 13 1.4 14 11 22 -36/-37 11 3 -38/-39 4 -40/-41 -42/-43 6 1 -44/-45 TOTAL 901 07.728.2 3.8 902 902 X 84.3 6.854 5.620.570 6.418.763 No. Obs. Mean No. of Hours with Temperature Element (X) 6438601 422067 75915 5191 901 930 32.8 87.2 + 93 F Rel. Hum. Dry Bulb 93 902 354018 88.8 3762 31.3 Wet Bulb 336197 2797 3.119.076 901 92.1 Dew Point

EDITIONS OF THIS Ø 0.26.5 (OL 10 to

USAFETAC

DATA PROCESSING DIVESION USAF ETAG AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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Temp.							TEMPER										TOTAL		TOTAL	
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4/ 13		1.3	1			i								i	1		45	45	42	
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6/-17	1.1											Ī					10	10	10	
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el. Hum.			ļ								_ ₹ 0	F	≤ 32 F	≥ 67	F	73 F	▶ 80 F	≥ 93 F	To	tal
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et Bulb			J									$\bot$		1			<u> </u>			
ew Point					1													_		

FORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OISOLETE AU. 64

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

NHITEHORSE YT DUT APT 57=66 YEARS WET BULB TEMPERATURE DEPRESSION (F)

0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31

0 8 2.6

1.69

1.70 2100-2300 HOURS (L. S. T.) PAGE 2 Temp.

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-30/-31 2.6
-32/-33 1.9
-34/-35 1.2
-36/-37
-38/-39
-4C/-41
-42/-43
-44/-45
TUTAL 67.928.3 3.2 TOTAL Temp. D.B. W.B. Dry Bulb Wet Bulb Dew Point 20 7 23 17 23 15 17 11 18 7 3 930 900 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) Σx² Σx ¥ 94.1 6.979 5.020.681 6.018.758 900 930 900 6409650 420734 75692 4666 ≥ 67 F × 73 F × 80 F ≥ 93 F ± 0 F ≤ 32 F Total Rel. Hum. 93 33.5 88.1 31.5 88.5 Dry Bulb Wet Bulb 349076 5430 36.1 92.3 334387 2383 900 Dew Point

FORM 0-26-5 (OLA) BEVISED MEVICUS EDITIONS OF THIS JAIL 64

1

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

### DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

26316 WHITEHORSE YT DUT APT

57-66

STATION NAME m AUG SEP ANNUAL HRS LST MAR -1.9 8.0 12.6 27.5 37.0 40.6 50.9 48.6 41.4 30.7 14.4 4.6 26.8 21.61215,58615,587 7,531 6.301 5.488 4.766 5.431 6.544 9.80716.00320.311 21.596 00-02 S D 900 930 930 900 930 930 846 930 TOTAL OBS 930 900 930 10956 900 -2.4 7.1 10.5 25.1 35.0 44.6 48.6 46.2 39.8 29.9 13.9 4.3 21.80016.04316.367 8.081 6.184 4.957 4.534 5.521 6.92610.05516.01420.392 25.3 03-05 5 D 21.557 930 900 930 900 930 930 900 930 TOTAL OBS 900 929 846 10955 6.4 \_3.2 6.4 9.7 27.7 40.2 50.0 53.3 49.4 40.7 29.6 13.3 4.3 21.91115.99516.631 8.487 7.028 5.716 4.820 5.670 6.89910.20816.39820.535 26,9 MEAN 06-08 S D 23,289 930 930 900 930 930 900 930 900 TOTAL OBS 930 846 930 10956 MEAN =2.6 8.6 16.1 34.9 47.1 57.1 60.1 56.6 47.4 33.1 14.6 4.4 09-11 5 0 21.71915.77615.409 8.504 8.271 7.472 6.557 6.652 6.696 9.84416.39320.674 31,6 25.257 930 900 930 900 930 930 900 930 TOTAL OBS 930 846 900 930 10956 .3 13.8 23.0 39.3 50.7 61.2 64.7 61.4 52.2 36.8 17.2 6.0 20.72314.77013.889 8.395 8.867 8.222 7.521 7.780 7.021 9.69415.84720.308 35,7 25.469 930 846 930 900 930 900 930 930 900 930 900 930 10956 .5 14.8 24.5 39.9 51.3 61.6 65.6 62.2 52.4 36.3 16.5 6.1 20.51614.49313.215 8.127 8.842 8.015 7.827 8.168 7.191 9.51416.04720.328 15-17 5 D 36.1 25.553 TOTAL OBS 930 846 930 900 930 900 930 930 900 930 930 900 10956 -.6 11.7 19.9 36.3 48.4 58.8 62.8 58.5 48.0 33.2 15.1 5.6 20.93915.03813.941 7.687 8.546 7.784 7.511 7.699 6.770 9.31316.18820.570 930 846 930 900 930 900 930 900 930 900 930 33.2 18-20 S D 25.011 TOTAL OBS 10956 -1.3 9.9 16.0 31.2 42.1 52.6 56.2 52.4 43.8 31.5 14.5 5.0 21.07415.25914.827 7.049 7.208 6.625 5.943 6.102 6.318 9.52416.08320.681 5.0 21-23 S D 23.142 TOTAL OBS 930 846 930 900 930 900 930 930 900 930 900 930 10956 -1.4 10.0 16.6 32.7 44.0 54.0 57.8 54.4 45.7 32.6 15.0 5.0 21.32115.64515.884 9.587 9.697 9.237 8.739 8.822 8.26310.07916.16220.479 7439 6768 7440 7200 7440 7200 7440 7440 7200 7440 30.4 MEAN S D 24.258 87647 HOURS. TOTAL OBS

USAFETAC FORM 0 89-5 (OLI)

OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DBSERVATIONS

26316 WHITEHORSE YT DOT APT 57-66

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era, on			STAT	ON NAME						YEARS		. —	_	
RS LS"		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
00-02	MEAN S D TOTAL OBS	1.0 16.6431 860		11.6 4.702 921	6,692	5.292	4.515	45.8 3.865 930	4.402				6.2 18.000 889	25. 19.22 1083
		10.4011 847	5.1901 844		7.383	5,483	40.7 4.429 900	3,905	4.658		8.967	15.257		24. 19.10 1081
-	MEAN S D TOTAL OBS	15.3441 842	• •		7.390	5.413		3.517	4.277	5.759	9.134			25. 20.11 1080
0 <sup>9</sup> =11		1.0 10.0721 844			29.7 6.431 900	5.467		3.829	4.093	42.0 4.878 900	8.357			20.56
12-14	MEAN S D TOTAL OBS	17.7841			32.2 5.812 900	5.429		3.945	4.209	4.764				30. 19.98 1085
	MEAN S D TOTAL OBS	17.7341				5.353		3,981	4.181					30. 19.96 1086
	MEAN S D TOTAL OBS	18.0011				5.433		4.067	4.248	4.945		14.2 15.379 900		28. 20.16 1085
21-23	MEAN S. D. TOTAL OBS	1.3 16.2861 866				5,259		3.921	4.330	5.175	8.378			
ALL HOURS	MEAN 5 D TOTAL OBS	18.1661	4.689	4.484	7.209	6.152	45,3 5,300 7200	4.724	5.039	5.788	8,533	15,283		19.98

USAFETAC FORM 0 89-5 (OL1)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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### MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26316 WHITEHORSE YT DUT APT

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57-66

JUN SEP -2.7 -2.7 3.3 6.8 19.6 27.2 36.2 41.0 40.8 35.1 24.7 10.0 2.8 19.19215.12414.701 7.390 6.038 5.981 4.807 4.796 5.786 8.90415.21018.234 20.7 19.167 00-02 5 0 846 921 900 930 900 930 930 900 930 TOTAL OBS 960 900 889 10836 MEAN -2.7 2.5 5.2 18.3 27.1 36.4 41.0 40.3 34.6 24.3 9.5 2.8 03-05 5 0 16.90415.36015.631 8.195 6.228 5.545 4.525 4.751 5.767 9.16815.38218.001 19.336 TOTAL OBS 930 900\_ 900 930 844 921 899 930 930 900 MEAN -3.2 2.1 4.5 19.0 27.5 37.4 42.3 41.6 35.0 24.2 9.0 2.8 5-08 S D 18.78115.39115.777 8.033 6.156 5.889 4.341 4.519 5.693 9.35715.61718.098 101ALOBS 842 843 919 900 930 900 930 930 900 930 899 883 06-08 S D 19.845 10806 MEAN -3.0 3.7 8.2 20.7 26.4 36.4 42.2 42.0 36.2 25.5 9.7 2.5
09-11 S D 18.53815.07414.369 6.665 6.991 6.602 5.010 4.894 5.445 8.52615.64818.645
TOTAL OBS 844 843 918 900 930 900 930 930 900 19.374 10814 -1.6 7.2 12.1 20.6 25.5 35.4 41.1 41.0 35.3 26.1 11.5 3.4 21.7 18.26613.87212.406 6.130 7.482 6.909 5.768 5.298 6.276 7.86814.70918.791 18.156 868 846 919 900 930 900 930 900 930 900 900 10853 12-14 S D 10853 -1.3 5.2 13.2 20.7 25.1 35.5 40.8 40.5 35.1 25.9 11.4 3.3 16.28713.54611.488 6.064 7.477 7.084 6.179 5.352 6.523 7.78815.11718.969 871 846 921 900 930 900 930 930 900 930 900 21.8 13-17 S D 17.942 846 900 930 900 930 10864 -1.8 6.1 11.4 21.3 25.8 36.5 41.4 41.2 35.8 25.5 10.6 3.1 18.56314.16412.613 6.022 7.293 7.301 5.963 5.245 5.889 8.21115.51419.076 18-20 S D 18.629 900 930 900 930 930 900 930 900 901 862 B46 921 10850 MEAN -2.5 4.7 9.1 20.7 26.9 37.1 41.9 41.2 35.4 24.9 10.0 2.6 21-23 5 D 15.91214.61913.691 6.611 6.538 6.616 5.247 5.150 5.751 8.62615.43519.103 19.126 930 846 921 900 930 900 930 900 900 866 900 930 10853 8,8 20,1 26,4 36,4 41,5 41,1 35,3 25,2 10,2 2,9 21.2 MEAN 18.68414.80014.228 6.999 6.843 6.545 5.294 5.032 5.915 8.59515.34718.616 6860 6760 7361 7199 7440 7200 7440 7200 7440 7199 7152 S D 86691

USAFETAC FORM 0.89.5 (OLI)

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	4			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
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		1.	•					11.	46.9	11.7	14.5	6.00	1.0
			•	1 : •	24.		19.00	N	116.4	4 69	14.4	7 E . 9	144
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		1. ,	•	1	1 (0.0	160.	190.0	79.	76.7	10.		3.1	7) -
101	ALS		•	,·,,.	20.00	7 7	30.1	12.6	:1.4	1 . /	F . 1	. 7.	Ċ.

USAF ETAC 0-87-5 (Ot 1)

STATION STATION NAME PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
	1.1.1.	J. 7.1	1.00	100.0	100	760.	2 J •		•	• •	• 1	.*
	>	10.	· · · · ·	100.		1	39.0	46.41				4
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	1-11	110/ 10	130.0	100.0	1,7 +14	٧٠,	1	1a . 1	١	,.,		٠, ٠
	!	10	144.00	100.0	21.	900.	10.	77.		• :	• ,	
	1	-	170.0	100.3	100.0	34.3	99.	4.4.1		•	•	, .
		+	1 (11) p.	100.0	190.4	100.	7.3 a 11	35.4	7	1 .23	· •	
	1 ,		1.11.	1,000 est	160.0	100.0	20.,	16.7	6' 6	11.1	•	6.
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USAF ETAC PORM 0-87-5 (OL 1)

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STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
	1 -1	• • •	1.4×6. • 1	1 16.1	٠.	77.	•	7.41	-1.	1.		
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	÷	13:00	100.	j. ( ) • ( )	1	10%	,	7.1	•	(.1	1.	
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•		1,7.	1904	100.0	97	9	1.	*5.4	٠' د	• •	7.	• *
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USAF ETAC 0-87-5 (OL 1)

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
		3		** / • *		19.70		1.9	, .	i . ,		
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0-87-5 (OL 1)

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
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	+ 1											
10	TALS		.,	21 7	7.3	15.4	57.3	33.0	1 .	302	,,,	71 19

USAF ETAC FORM 0-87-5 (OL 1)

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			! MEAN	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
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USAF ETAC FORM 0-87-5 (OL 1)

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OSS.		
			tr:••		, ,	• •		2.1	•			•,		
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101	ALS	•		1.	11.1	50 • . ·	45,7	14.1	1 . 4	• 6	. 1	1201		

USAF ETAC 0-87-5 (OL 1)

STATION STATION NAME PERIOD

CLIMILIATIVE PERCENTAGE EDECLIENCY OF OCCUPAND

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
нтиом	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
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			1									
101	ALS		312.1	21.4	777.6	0.50	45.	5.0	11		5.7	14

USAF ETAC FORM 0-87-5 (QL 1)

STATION STATION NAME PERIOD MONI

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
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USAF ETAC FORM 0-87-5 (OL 1)

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	·	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN												
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.			
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i	1		19,3	99.1	11.5	31.7 🛖	. 7.1	16.2	11.						
ļ	٠.	1,11 1	1 fift & to	117.1	12.2	41.1	37.0	11.6	11.	•					
	. 1	1	2000	160.0	17.7	92.0	.4.1	56.0	11.4	13.2	,				
				ļ <u>.</u>	ļ				<del> </del>						
ļ		<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>				ļ					
ļ		-		-	<del> </del>					<del> </del>					
TO	TALS	10	100.0	76.7	11.5.7	R 3 . /,	6,8 , 2	48.6	7 و ا ز	10.9	, ° • ,	,			

USAF ETAC FORM 0-87-5 (OL 1)

STATION

! :

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(£.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
	. ~ (	10.	•	7. ,	** •	•		₹e- • 9		•	2.,	٠,		
	• ;.	10	1000	)		11.		A • 1		. 1	• 1	,		
	• ()	10:	10%	* . •	91.	2	Z.,	4.1			, , ,	* 1		
	- 1	ξC.+ *	100.	97.1		7	110.0	4.1	4,,,	4	· .1	,		
<del></del>	1 1	3000	1,00.0	• • •	1-4 4 1	• (	41.3	43.5	·•	. /	1.	,		
	1 .1	1:14.	1.,6.	24.5	25.1	33.0		.4.		• •	•	,		
		1:	1.30.	27.2	9. •1	90.0	. 6.2	1.2	3 / a i	1	14.7	: ,		
		11.00	sun • "	100.0	₹7•1	30.1	91.5	724-	4.7	. 5 <b>.</b> 5	71.			
			ļ											
		-												
			-											
	TALS	1,1	1000	69.5	71.7	9,,9	15.2	116.4	4 , ,		75.4	144		

USAF ETAC | FORM | 0-87-5 (OL 1)

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
	11+11	16-	Tribar	1:4	V	97.1	45.44	" . • €	i* . i	14.	,,,	٠, ،
	٠	10 •0	1	100.1	* (78 . g )	99.	2	13.00	11.	* .1	i. *	
	-1.	10. •	190.0	100.0	2000	17.		14.5	1000	• 4		
	- 1	10 •0	130.0	100.0	1 (m) e	277.	• • •	7,0		1 1	1.	15.1
	1	177	266.4	100.0	19.	4 . ;	94,4	7.1		• !		
-	٠,	1 3	1 1717 .	100.0	47.	99.3	9	7.3		1	•	
	÷.,	100	100.00	100.0	1670	98.	94.2	11.7	1,10		• '-	
		(1/	3700	190.0	270.1	95,	90.1	25.0	69.1	14.8		
		-						-			-	
					ļ							
101	ALS	10.	100.0	100.0	90.9	99.7	97.7	99.6	0.5	1 - 2		11

USAF ETAC FORM 0-87-5 (OL 1)

STATION STATION NAME PERIOD MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T -		PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
,		•	1 0.	1770.0	1 . f •	100	•	ć. • ·			•	
	~ (		(11)	1000	i * •	27.	39.7	1.	11.			1
	٠٠.	10.0	1 .0.0	(37. )	1,000	70 1.	, ,	, , ;	, .	. /	•	
,	- ;	1.	1000	100.0	1, 3° .	100.	"•	.,	11.1		•	
•	,		( ), -	100.0	100.0	100.	215 <b>.</b> 1	-			•	7
•	1		: .	[//Ω•6	101.0	100.	99 <b>,</b> 1		• • • •			,
,	⊦: -: ⊷: - <del>-</del> ·   	· · · · ·	1	3: 0.0	100	100.	10.1	7 ( . 1	11.		•	¥, '
				1	1.,	10	30.0	6.1	20.3	19.1		44.
· 												
					Ì				}			
101	ALS	1	1 (1,1 , 1	130.0	100.	100.0	40.	"A.1	/ .	1 .:	4.4	11 -

 DATA FROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

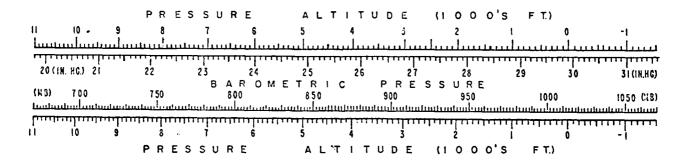
### PART F

### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sca-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PRUCESSING DIVISION
OUSAF ETAC
AIR WEATHER SERVICE/MAC

# MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY DESERVATIONS

26316 SHITHHORSE YT DUT APT 57-66
STATION STATION NAME YEARS

RS LST		JAN	FEB	MAR	APR	MAY	NUL	JUL.	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	27.4792	7.3782	7,3892	7.4152	7,4772	7,4762	7.5452	7.5082	7.4442	7.273	27.3262	7.321	27.419
00	5 D	, 388	.340	.296	. 277	.193	. 162	.135	.175	.236	.321	.364	.373	. 29
	TOTAL OBS	310	252	310	300	310	300	310	310	300	310	300	310	365
							5 A D = -	<b>B F B C C C C C C C C C C</b>						
	MEAN	27.4822												
03	S D	,386 310	.341 282	297 310	300	.194 310	300	.139 310	.179 310	.238 300	.320 310	.365 300	.37 <sub>1</sub>	. 29° 365
	.10131.083	310	202	310	300	910	300	310	310	300	310	300	307	707
	MEAN	27,4782	7,3692	7,3952	7.428	7.4922	7,4932	7,5632	7.5222	7.448	27.266	27.3252	7.315	27.42
06	S D	. 385	.341	.300	.286	.196	165	143		240		366	368	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365
		· - <u>-</u>												
	MEAN	27,4862												
09	\$ D		,345			194	.164	.143		.242		.367	.368	. 29
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365
	MEAN	27.4852	7 2782	7 3884	7 4 1 84	7 4442	7 484	7 4392	7 4004	7 425	7 270	7 1917	7 971	27 A1
12	S D	.384	.348			191		141		239			.367	29
1.5	TOTAL OBS	•	282	310	300	310	300	310	310	300	310	300	310	365
	MEAN	27.4742	7,3672	7.3672	7,399	7.4462	7,4392	7,5112	7.4782	7.418	7.259	27.3192	7.315	27,40
15	S D	.382	.347	.291	.268	.189	.159	.136	.172	. 235	.320	.362	.367	, 29
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365
	MEAN	17 4703	7 240	7 2440	7 2020	7 4403	7 424-	7 804	7 440	9 414	7 242	7 1.0	7	27 40
18	S D	27.4702	.347	. 289	263			.132						
10	TOTAL OBS		282	310	300	310	300	310	310	300	.322	363	369	. 296 365
		310	NVE.		300	V			710	300	380	300	210	742
	MEAN	27.4732	7.3742	7.3762	7.4112	7.4612	7.4542	7.5212	7.4892	7.4282	7.2662	7.3212	7.319	27.40
21	\$ D	.387	.346		. 266			132	173			. 363	.371	29
	TOTAL OBS	310	262	310	300	310	300	310	310	300	310	300	310	365
						= 148-						-		
ALL	MEAN	27.4782												
HOURS	\$ D	.385	.344	.295	.275			.139						. 29
	TOTAL OBS	2480	2256	248a	2400	2480	2400	2480	2480	2400	2480	2400	2479	2921

USAFETAC FORM 0.89-5 (OL1)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

26316 KHITEHORSE YT DUT APT 57-66

S'AT ON	•		STAT	ON NAME						YEARS				
HRS 15!		JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN												31012.3	
00	S D	15.318										414.30	514.976	11.18
	TOTAL OBS	310	282	310	300	310	300	310	310	300	31	0 30	310	365
	MEAN	1018 6	1012 7	1013 6	1012 1	1014 4	1013.7	1015 8	1014 5	1012	11007	41011	41012.3	1013.
03	S D												914.883	11.23
0,5	TOTAL OBS				300									365
	MEAN												1012.1	1013.
06	S D												614.834	11.29
	TOTAL OBS	310	282	310	300	310	300	310	310	300	0 31	0 30	310	365
	MEAN	1019.3	1013.9	1014.1	1013.4	1014.3	1013.3	1015.6	1014.7	1013.	11007.	81011.	71012.4	1013.
09	S D	15.213	13.236	11.377	10.565	7.051	5.965	5.145	6.577	8.95	712.19	214.46	914.820	11.29
	TOTAL OBS									300				365
		1010 1	1011 0		1418 6		A		1419 0		41000	6		1013.
													51012.3 514.788	11.20
12	S D TOTAL OBS	310	282											365
												<del></del>		
	MEAN	1018.6	1013.3	1012.6	1012.4	1013.2	1011.9	1014.2	1013.2	1011.	71007.	11011.	11012.0	1012.
15	5 D												014.782	11.08
	TOTAL OBS	310	282	310	300	310	300	310	310	300	31	0 30	0 310	365
	MEAN	1018.6	1013.5	1012.7	1012.2	1012.9	1011.7	1013.6	1013.0	1011.	11007.	31011.	2E 1	1012.
18	S D								6.173					11.08
	TOTAL OBS	310	282							30				365
	MEAN	1018.5	1013.5	1013.2	1012.5	1013.5	1012,3	1012.4	1013.7	rors.	1097.	01011.	51012.3	
21	5 D												14.950	11.13
	TOTAL OBS	310	282	310	300	310	300	310	310	300	31	0 30	310	365
	MEAN	1018.9	1013.7	1013.4	1012.9	1013.9	1012.8	1015.0	1014.0	1012.	1007.	51011-	1012.2	1013.
ALL HOURS	S D	15.213	13.097	11.114	10.242	7.013	5,920	5.015	6.429	8,78	12.11	114.31	614,842	11,19
HOURS	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	240	248	0 240	2480	2921

USAFETAC FORM 0.89.5 (OLI)

# DATE FILMED 7 - 8

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